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Regult
No.
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Maximum Match 100%
Listing first 45 summaries
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Match Length
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1: /cgn2_6/ptodata/1/ina/5A_COMB.seq:*

2: /cgn2_6/ptodata/1/ina/5B_COMB.seq:*

3: /cgn2_6/ptodata/1/ina/6A_COMB.seq:*

4: /cgn2_6/ptodata/1/ina/6B_COMB.seq:*

5: /cgn2_6/ptodata/1/ina/PCTUS_COMB.seq:*

6: /cgn2_6/ptodata/1/ina/backfiles1.seq:*
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                                                                                                       CGCTGCATCTTTTCTATGC......GGCGCTGATGGGAGATACAG
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Copyright (c) 1993 - 2005 Compugen Ltd.
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US-09-103-840A-2
US-09-064-703-8
US-09-064-703-9
US-09-064-703-9
US-09-064-703-5
US-09-064-703-5
US-09-064-703-1
US-09-064-703-7
US-09-064-703-1
US-09-949-016-13106
US-09-949-016-105636
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                                                                                                                       Sequence 625, App
Sequence 13185, A
Sequence 13187, A
Sequence 13188, A
Sequence 16335, A
Sequence 16335, A
Sequence 16352, A
Sequence 2, Appli
Sequence 1, Appli
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Sequence 1, Appli
Sequence 17, Appli
Sequence 105, Appli
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                     14684, A
11776, A
17127, A
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Sequence	12541,	13501,	13453,	16286,	10, Appl	59002,	59001,	11930,	1, Appli	14624, A	11980, A	132, App	16800, A	600, App	2, Appli	14, Appl	2409, Ap	

ALIGNMENTS

APPLICANT: Drmanac, Radoje T. TITLE OF INVENTION: No. 6563662el Nucleic Aci TITLE OF INVENTION: No. 9019cptides FILE REFERENCE: 784CIP2B CURRENT APPLICATION NUMBER: US/09/620,312D CURRENT FILING DATE: 2000-07-19 PRIOR APPLICATION NUMBER: 09/552,317 PRIOR APPLICATION NUMBER: 09/552,317 PRIOR FILING DATE: 2000-04-25 PRIOR APPLICATION NUMBER: 09/488,725 PRIOR FILING DATE: 2000-01-21 NUMBER OF SEQ ID NOS: 1105 SEQ ID NO 625 LENGTH: 1878 ; NAME/KEY: CDS ; LOCATION: (945)..(1229) US-09-620-312D-625 US-09-620-312D-625 Sequence 625, Application US/09620312D Patent No. 6569662 GENERAL INFORMATION: APPLICANT: Tang, Y. 10m APPLICANT: Liu, Chenghua APPLICANT: Asundi, Vinod TYPE: DNA ORGANISM: Homo sapiens FEATURE: Asundi, Vinod Zhang, Jie Ren, Felyan Chen, Rui-hong Zhao, Oing A. Wehrman, Tom Xue, Aidong J. Yang, Yonghong Wang, Jian-Rui Zhou, Ping Mang, Dunrui Wang, Dunrui Wang, Zhiwei John Tillinghast Nucleic Acids

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464 GCTGCATCCTTTTCTATGCTCTCCCTGCTGGTGATAATGGGAGATACAG

512 50 0;

GCTGCATCTTTTTCTATGCTCTCCCTGCTGGCGCTGATGGGAGATACAG

Matches

45; N

Conservative

0;

Score 42.6; DB 4; Pred. No. 9.6e-07; 0; Mismatches 4;

Length 1878; Indels

Gaps

0

Query Match Best Local Similarity

85.2%;

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S
US-09-949-016-13187
; Sequence 13187, Application US/09949016
; Patent No. 6812339
                                                                                                                                   밁
                                                                                                                                                                                                                                                                                                           ; TYPE: DNA
; ORGANISM: Human
US-09-949-016-13186
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US-09-949-016-13186
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                                                                   RESULT 4
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CURRENT FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR APPLICATION NUMBER: 000-09-08
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 13185
LENGTH: 251769
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patent No. 6812339
GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
FILE REFERENCE: CL001307
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Patent No. 6812339
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TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
FILE REFERENCE: CL001307
CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
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PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
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                                                                                                                                                                                                                                                                                                                                                                            LENGTH:
                                                                                                                                   157799 ATCTGTTTTATGTTTTCCTTGCTGCACTTGCTGGGAGATTTAG 157842
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0; Mismatches
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Pred. No. 31;
0; Mismatches
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; ORGANISM: Human
US-09-949-016-13188
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; Sequence 13188, Application US/09949016
; Patent No. 6812339
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                                                                                                                                                         US-09-949-016-16335
                                                                                                                                                                                RESULT 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
FILE REFERENCE: CL001307
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQ ID NOS: 207012
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 13188
LENGTH: 266748
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APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS
FILE REFERENCE: CL001307
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Best Local Similarity
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SEQ ID NO 13187
LENGTH: 266748
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
                                                                                                          Sequence 16335, Application US/09949016 Patent No. 6812339
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Matches
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Best Local Similarity
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PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILE REFERENCE: CL001307
CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT FILING DATE: 2000-04-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQ ID NOS: 207012
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Pred. No. 31
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Pred. No. 31
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OF DETECTION AND USES THEREOF
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RESULT 8
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, NAME/KEY: misc_feature
; LOCATION: (1)...(87190)
; OTHER INFORMATION: n = A,T,C or G
US-09-949-016-16335
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CURRENT FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
SOFTWARE: FastSEQ for Windows Version 4.0
Sequence 2, Application US/09103840A Patent No. 6294328 GENERAL INFORMATION:
APPLICANT: FLEISCHMAN, Robert D.
                                                                                                                                                                                                                                       Matches
                                                                                                                                                                                                                                                         Query Match
Best Local
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Patent No. 6812339
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Best Local :
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PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
SOFTWARE: FastSEQ for Windows Version 4.0
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CURRENT FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
FILE REFERENCE: CL001307
                                                                                                                                                                                                                                                                                                                                 NAME/KEY: misc_feature
LOCATION: (1)...(8044)
OTHER INFORMATION: n =
                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Human
FEATURE:
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TYPE: DNA
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Similarity 78.4%;
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Pred. No. 38
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RESULT 10
US-09-064-703-8/c
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                                                                                                                                         Sequence 8, Application US/09064703 Patent No. 6033894
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                                                                                                                                                                                                                                                                                                                                       Matches
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Best Local
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GENERAL INFORMATION:
APPLICANT: Craik, Charles S.
APPLICANT: Unal, Ayce
APPLICANT: Ganem, Donald E.
TITLE OF INVENTION: Kaposi's Syndrome Herpesvirus
TITLE OF INVENTION: Protease and Assembly Protein
TITLE OF INVENTION: Methods
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: FLEISCHMAN, ROBERT D.
APPLICANT: WHITE, Owen R.
APPLICANT: FRASER, Claire M.
APPLICANT: VENTER, JOHN C.
TITLE OF INVENTION: TUBERCULOSIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
APPLICANT:
APPLICANT:
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CURRENT APPLICATION NUMBER: US/09/103,840A
CURRENT FILING DATE: 1998-06-24
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CURRENT APPLICATION NUMBER: US/09/103,840A
CURRENT FILING DATE: 1998-06-24
NUMBER OF SEQ ID NOS: 2
SOFTWARE: Patentin Ver. 2.1
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TITLE OF INVENTION: DNA SEQUENCES
TITLE OF INVENTION: TUBERCULOSIS
                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 4411529
TYPE: DNA
ORGANISM: Mycobacterium tuberculosis
OTHER INFORMATION: H37Rv
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OTHER INFORMATION: "n" bases
OTHER INFORMATION: represent
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                                                                                                                                                                                                                                                       550253 CACCCGCTTCGGTGCTCTACCTGATGTCGCTGATCGGTGAT 550293
                                                                                                                                                                                                                                                                                                                                                         Local Similarity
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73.2%;
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                                                                                                                                                                                                                                                                                                                                     0; Mismatches
                                                                                                                                                                                                                                                                                                                                                       Score 23.4; DB 3; Pred. No. 1.8e+02;
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Pred. No. 1.8e+02;
0; Mismatches 11;
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                           Compositions and
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STREET: F.C.
CITY: Palo Alto
TMATE: CA
TMATE: TMATE

COUNTRY:

CORRESPONDENCE ADDRESS:

ADDRESSEE: Dehlinger & Associates STREET: P.O. Box 60850

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LENGTH: 900 base
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Best Local Similarity
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Patent No. 6033894
                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION: APPLICANT: Craik,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/09/064,"
FILING DATE: 22-APR-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/044,152
PILING DATE: 22-APR-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                  APPLICANT: Unal, Ayce APPLICANT: Unal, Ayce APPLICANT: Unal, Ayce APPLICANT: Ganem, Donald E. TITLE OF INVENTION: Kaposi's Syndrome Herpesvirus TITLE OF INVENTION: Protease and Assembly Protein Compositions and TITLE OF INVENTION: Methods
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM Compatible OPERATING SYSTEM: DOS SOFTWARE: FASTSEQ for CURRENT APPLICATION DATA:
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MEDIUM TYPE: Diskett
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELECOMMUNICATION INFORMATION: TELEPHONE: 650-324-0880
                                             SOFTWARE: FASTSEQ for Windows Version 2.0 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/09/064,703
                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
FILING DATE: 22-APR-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Petithory, Joanne R
REGISTRATION NUMBER: P42,995
REFERENCE/DOCKET NUMBER: 2007
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                                                                                          COMPUTER: IBM COMPONENTING SYSTEM:
                                                                                                                                                                                                                  STREET: P.O. Box
CITY: Palo Alto
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                                                                                                                                                                     94306
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                                                                                                                                                                                     USA
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                                                                                                                                                                                                                                                                                                                                                                                   Craik, Charles S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FastSEQ for Windows Version 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
                                                                                                               IBM Compatible
                                                                                                                                                                                                                                    Dehlinger & Associates
O. Box 60850
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Diskette
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     60/044,152
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2002-0002.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 22.8;
Pred. No. 36;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DB 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
                                                                                                                    TELEFAX: 650-324-0960 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
LENGTH: 915 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                   COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/064,703
FILING DATE: 22-APR-1998
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    IMMEDIATE SOURCE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dehlinger & Associates
STREET: P.O. Box 60850
                                                                                                                                                                                                  APPLICATION NUMBER: 60/044,152
FILING DATE: 22-APR-1997
ATTORNEY/AGENT INFORMATION:
NAME: Petithory, Joanne R
REGISTRATION NUMBER: P42,995
REGISTRATION NUMBER: P42,995
                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM: MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 22-APR-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                 SEQUENCE CHARACTERISTICS
                                                                                                                                                      TELECOMMUNICATION INFORMATION: TELEPHONE: 650-324-0880
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT:
                IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Palo Alto
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLONE:
                                           LENGTH: 1590 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                       REGISTRATION NUMBER: P42,995
REFERENCE/DOCKET NUMBER: 2002-0002.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY:
                                  TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    KSHV AP coding sequence including SEQ ID NO:3
KSHV Pr/AP polyprotein coding sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Unal, Ayce
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                                                                                                                                                                                                                                                                                                                                                                                                                  Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Donald E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Charles S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Kaposi's Syndrome Herpesvirus
Protease and Assembly Protein Compositions and
Methods
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   45.6%;
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Pred. No. 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2002-0002.30
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RESULT 14
US-09-064-703-4/c
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US-09-064-703-5/c
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                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 66.0
                                                                                                   Sequence 4, Application US/09064703
Patent No. 6033894
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 5, App....
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COMPUTER: IHM COMPATIBLE
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/064,703
FILING DATE: 22-APR-1998
PRIOR APPLICATION NUMBER: 60/044,152
APPLICATION NUMBER: 60/044,152
FILING DATE: 22-APR-1997
ATTORNEY/AGENT INFORMATION:
NAME: Petithory, Joanne R
REGISTRATION NUMBER: P42,995
REFERENCE/DOCKET NUMBER: 2002-0002.30
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Matches
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Best Local Similarity
GENERAL INFORMATION:
APPLICANT: Craik, Charles S
APPLICANT: Unal, Ayce
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPAX: 650-324-0960 INFORMATION FOR SEQ ID NO: 5: SEQUENCE CHARACTERISTICS:
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APPLICANT: Unal, Ayce
APPLICANT: Unal, Ayce
APPLICANT: Ganem, Donald E.
TITLE OF INVENTION: Kaposi's Syndrome Herpesvirus
TITLE OF INVENTION: Protease and Assembly Protein Compositions and
TITLE OF THE OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            IMMEDIATE SOURCE:
CLONE: KSHV Pr/AP polyprotein including SEQ ID NO:3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: Dehlinger & Associates
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 1605 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE:
                                                                                                                                                                                                                                                                                                     1458 CGGTGCCTGTTGGTTGGATGCTCTGCGTGCTGGAGGCGGGGGGGTTCAG 1409
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                                                                                                                                                                                                                                                                                                                                                                                                                                                               45.6%;
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                                                                                                                                                                                                                                                                                                                                                                                                                             ; Score 22.8; Di
; Pred. No. 42;
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                17; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 1605;
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RESULT 15
US-08-770-379-17
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OPERATING SYSTEM: DOS
SOPTWARE: FASESEO for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/064,703
FILING DATE: 22-APR-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/044,152
FILING DATE: 22-APR-1997
ATTORNEY/AGENT INFORMATION:
NAME: Petithory, Joanne R
REGISTRATION NUMBER: P42,995
REGISTRATION NUMBER: P42,995
REGISTRATION NUMBER: 2002-0002.30
                                                                                                                                                                                                                                                                                                                                                              sequence 17, Application US/08770379
Patent No. 5849564
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatibl
OPERATING SYSTEM: PC-DOS/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: 650-324-0960 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Ganem, DO
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                       APPLICANT: Bohenzky, Roy A.
APPLICANT: Russo, James J.
APPLICANT: Edelman, Isidore S.
APPLICANT: Moore, Patrick S.
TITLE OF INVENTION: POLYPEPTIDES FROM KAPOSI'S SARCOMA-ASSOCIATED
TITLE OF INVENTION: HERPESVIRUS, DNA ENCODING SAME AND USES THEREOF
                                                                                                                                                                       NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooper &
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          IMMEDIATE SOURCE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: 650-324-0880
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MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEB: Dehlinger & Associates
                                                                                                                       STREET: 1185 A
CITY: New York
STATE: New Yor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: P.O. BOX
CITY: Palo Alto
STATE: CA
                                                                                                     COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY:
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                                                                                                                     New York
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                                                                                                                                                       E: Cooper & Dunham LLP
1185 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1701 base pairs
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Protease and Assembly Protein Compositions
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Maximum Match 100%
Listing first 45 summaries
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Perfect score:
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1: /cgn2_6/ptodata/1/pubpna/US07
2: /cgn2_6/ptodata/1/pubpna/PCT_1
3: /cgn2_6/ptodata/1/pubpna/US06_3: /cgn2_6/ptodata/US06_3: /
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'cgn2_6/ptodata/1/pubpna/USO6_PUBCOMB.seq:*
'cgn2_6/ptodata/1/pubpna/USO8_NEW PUB.seq:*
'cgn2_6/ptodata/1/pubpna/USO8_NEW PUB.seq:*
'cgn2_6/ptodata/1/pubpna/USO8_PUBCOMB.seq:*
'cgn2_6/ptodata/1/pubpna/USO8_PUBCOMB.seq:*
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'cgn2_6/ptodata/1/pubpna/USO9E_PUBCOMB.seq:*
'cgn2_6/ptodata/1/pubpna/USO9C_PUBCOMB.seq:*
'cgn2_6/ptodata/1/pubpna/USO9C_PUBCOMB.seq:*
'cgn2_6/ptodata/1/pubpna/USO9C_PUBCOMB.seq:*
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m2_6/ptodata/1/pubpna/US10B_PUBCOMB.seq:*
m2_6/ptodata/1/pubpna/US10C_PUBCOMB.seq:*
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-6/ptodata/1/pubpna/PCT_NEW_PUB.seq:*
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2920.530 Million cell updates/sec
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                                                                US-10-198-846-1775

US-10-198-846-8657

US-10-037-270-625

US-10-117-722-625

US-10-723-860-6888

US-10-723-860-2812
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US-10-355-716-74
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                          Sequence 76, Appl
Sequence 71, Appl
Sequence 175, Appl
Sequence 8657, Ap
Sequence 625, Appl
Sequence 625, Appl
Sequence 628, Ap
Sequence 11013, Ap
Sequence 2812, Ap
Sequence 2812, Ap
44104,
270903,
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ALIGNMENTS

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US-10-355-716-76

RESULT 1

US-10-355-716-76

Sequence 76, Application US/10355716

Publication No. US20030216339A1

GENERAL INFORMATION:

APPLICANT: Cynader, Max

APPLICANT: Cynader, Max

PAPPLICANT: Cynader, Max

APPLICATION Parasad, Shiv

TITLE OF INVENTION: EBBCUENCES ASSOCIATED WITH NEURAL

PLASTICITY AND METHODS RELATED THERETO

NUMBER OF SEQUENCES: 132

CORRESPONDENCE ADDRESS:

ADDRESSES: Seed Intellectual Property Law Group PLC

STREET: 701 Fifth Avenue, Suite 6300

CITY: Seattle

STATE: Washington

COUNTRY: USA

ZIP: 98104-7092

COMPUTER: Washington

COMPUTER: ABABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC Compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION NUMBER: US/0/355,716

FILING DATE: 31-Jan-2003

CLASSIFICATION NUMBER: US/09/301,507

FILING DATE: 28-Apr-1999

ATTORNEY/AGENT INFORMATION:

NAME: Potter, Jane E. R.

REGISTRATION NUMBER: 33032

REFERENCE/DOCKET NUMBER: 330018.401C1

TELECOMMUNICATION INFORMATION:
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TELEFAX: (206) 61 INFORMATION FOR SEQ ID NO:

TELEPHONE:

(206) 622-4900

682-6031

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                                                                        Matches
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Publication No. US20030216339A1
                                                                                           Best Local Similarity
                                                                                                           Query Match
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SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/355,716
FILING DATE: 31-Jan-2003
CLASSIFICATION: «Unknown»
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/09/301,507

FILING DATE: 28-Apr-1999

ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                  STRANDEDNESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 74:
                                                                                                                                                                                                                                                                                                                  NAME: Potter, Jane E. R.
REGISTRATION NUMBER: 33,332
REFERENCE/DOCKET NUMBER: 230018.401C1
TELECOMMUNICATION INFORMATION:
TELEPHONE; (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: GENE SEQUENCES ASSOCIATED WITH NEURAL PLASTICITY AND METHODS RELATED THERETO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Cynader, Max
Prasad, Shiv
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                                                                        50;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 50;
                   CGCTGCATCTTTTCTATGCTCTCCCTGCTGGCGCTGATGGGAGATACAG 50
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                        LENGTH: 336 base pairs TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Seed Intellectual Property Law Group PLLC STREET: 701 Fifth Avenue, Suite 6300
                                                                                                                                                                                                                                                                                                     TELEFAX: (206)
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                                                                        Conservative
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                                                                                         Score 50; DB 17;
Pred. No. 6.9e-10;
                                                                        Mismatches
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US-10-198-846-1775
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                                                                                                                      US-10-198-846-8657
                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/10/198,846
CURRENT FILING DATE: 2002-07-18
PRIOR APPLICATION NUMBER: 60/306,220
PRIOR FILING DATE: 2001-07-18
NUMBER OF SEQ ID NOS: 14084
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 8657
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 8657, Application US/10198846 Publication No. US20030099974A1 GENERAL INFORMATION:
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1775
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Publication No. US20 GENERAL INFORMATION:
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                                       Matches
                                                              Query Match
Best Local
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APPLICANT: Xu, Yongyao
APPLICANT: Wang, Youzhen
APPLICANT: Wang, Youzhen
APPLICANT: Steinmann, Kathleen
TITLE OF INVENTION: NOVEL GENES, COMPOSITIONS, KITS,
TITLE OF INVENTION: FOR IDENTIFICATION, ASSESSMENT,
TITLE OF INVENTION: THERAPY OF BREAST CANCER
FILE REFERENCE: MRI-049
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/10/198,846
CURRENT FILING DATE: 2002-07-18
PRIOR APPLICATION NUMBER: 60/306,220
PRIOR FILING DATE: 2001-07-18
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APPLICANT: Steinmann, Kathleen
TITLE OF INVENTION: NOVEL GENES, COMPOSITIONS, KITS,
TITLE OF INVENTION: FOR IDENTIFICATION, ASSESSMENT,
TITLE OF INVENTION: THERAPY OF BREAST CANCER
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                                                                                                                                       NAME/KEY: misc feature
LOCATION: 2, 7, 404, 454
OTHER INFORMATION: n = A
                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
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OTHER INFORMATION: n = A, T, C or G
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ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                               LENGTH: 455
                                                            Local Similarity
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                                       45;
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GCTGCATCTTTTTCTATGCTCTCCCTGCTGGCGCTGATGGGAGATACAG 50
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                                       Conservative
                                                          85.2%;
91.8%;
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                                                          Score 42.6; DB 14
Pred. No. 6.4e-07;
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Pred. No. 2.5e-07;
                                         Mismatches
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                                                                               DB 14;
                                                                            Length 455;
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                                         Indels
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CURRENT FILING DATE: 2002-01-04
PRIOR APPLICATION NUMBER: 09/552,317
PRIOR FILING DATE: 2000-04-25
PRIOR APPLICATION NUMBER: 09/488,725
PRIOR FILING DATE: 2000-01-21
NUMBER OF SEQ ID NOS: 1104
SOFTMARE: DE FL-genes Version 1.0
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LENGTH: 1878
TYPE: DNA
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Best Local S
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APPLICANT:
APPLICANT:
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APPLICANT: Drmanac, Radoje T.
TITLE OF INVENTION: No. US20030219744A1el Nucleic Acids and
TITLE OF INVENTION: Polypeptides
FILE REFERENCE: 784C1P2BC1P
CURRENT APPLICATION NUMBER: US/10/117,722
CURRENT FILING DATE: 2002-04-04
PRIOR APPLICATION NUMBER: 09/620,312
PRIOR PILING DATE: 2000-07-19
PRIOR APPLICATION NUMBER: 09/552,317
                                                                                                                                                     APPLICANT: Tang, Y. Tom
APPLICANT: Liu, Chenghua
APPLICANT: Asundi, Vinod
APPLICANT: Zhang, Jie
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APPLICANT: Tillinghast, John
APPLICANT: Drmanac, Radoje T.
APPLICANT: Drmanac, Radoje T.
TITLE OF INVENTION: No. US20030104529A1el Nucleic Acids and
TITLE OF INVENTION: Polypeptides
FILE REFERENCE: 784CIP2B
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LOCATION: (945)..(1229)
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Xue, Aidong J.
Yang, Yonghong
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Asundi, Vinod
Zhang, Jie
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Chen, Rui-hong
                                                                                                                                                                                                                                               Application US/10117722
o. US20030219744A1
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Wang, Dunrui
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o. US20030104529A1
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91.8%;
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Pred. No. 8.1e-07;
0; Mismatches 4;
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US-10-723-860-6888
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                                                                                                                                                                                                                                                                                                                           Sequence 11013, Application US/10198846 Publication No. US20030099974A1 GENERAL INFORMATION:
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PRIOR APPLICATION NUMBER: 09/488,725
PRIOR FILING DATE: 2000-01-21
NUMBER OF SEQ ID NOS: 1104
SOFTWARE: pt FL_genes Version 1.0
SEQ ID NO 625
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Best Local :
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Matches 45; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Matches
                                                     APPLICANT: Lillie, James
APPLICANT: Xu, Yongyao
APPLICANT: Wang, Youzhen
APPLICANT: Wang, Youzhen
IITLE OF INVENTION: NOVEL GENES, COMPOSITIONS, KITS,
IITLE OF INVENTION: FOR IDENTIFICATION, ASSESSMENT,
IITLE OF INVENTION: THERAPY OF BREAST CANCER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: Methods of Diagnosis of Soft Tissue Sarcoma, CC TITLE OF INVENTION: Methods for Screening for Soft Tissue Sarcoma FILE REFERENCE: 05882.0193.NPUS01 CURRENT APPLICATION NUMBER: US/10/723,860 CURRENT FILING DATE: 2003-11-26 PRIOR APPLICATION NUMBER: 60/429,739 PRIOR FILING DATE: 2002-11-26 PRIOR PRIOR FILING DATE: 2002-11-26 PRIOR FILING DATE: 2002-11-26 PRIOR PRI
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APPLICANT: Ginsl
APPLICANT: Zloti
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TYPE: DNA
ORGANISM: Homo sapiens
TURRENT APPLICATION NUMBER: US/10/198,846
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE: misc feature
LOCATION: (650)..(669)
OTHER INFORMATION: n is a,
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NAME/KEY: CDS
LOCATION: (945)..(1229)
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Local Similarity 91.8%;
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Zlotnik, Albert
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Pred. No. 8.1e-07;
0; Mismatches 4;
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PREVENTION,
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US-10-425-115-44104
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                                                                                                                                                                                                                                                                                                                                                                                                            ; LENGTH: 1872
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-723-860-2812
                                                                                      Sequence 44104, Application US/10425115 Publication No. US20040214272A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: PatentIn version 3.2 SEQ ID NO 2812
                                                                                                                                                                                                                                                                                                                            Matches
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
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Sequence 2812, Application US/10723860
Publication No. US20040253606A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: FastSEQ for Windows Version SEQ ID NO 11013 LENGTH: 2061
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best
APPLICANT: La Rosa, Thomas J.
APPLICANT: Kovalic, David K.
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Aziz, Natasha
APPLICANT: Ginsburg, Wendy M.
APPLICANT: Zlotnik, Albert
TITLE OF INVENTION: Methods of Diagnosis of Soft Tissue Sarcoma, Co
TITLE OF INVENTION: Methods for Screening for Soft Tissue Sarcoma
FILE REFERENCE: 05882.0193.NPUSO1
CURRENT APPLICATION NUMBER: US/10/723,860
CURRENT FILING DATE: 2003-11-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR FILING DATE: 2002-11-26
NUMBER OF SEQ ID NOS: 8393
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: 60/429,739
PRIOR FILING DATE: 2002-11-26
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQ ID NOS: 14084
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LOCATION: 2048, 2049, 2050, 2051, LOCATION: 2058, 2059, 2060, 2061 OTHER INFORMATION: n = A,T,C or G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LOCATION: 1, 2, 3, 1831, 1832, 1833, 1834, 1835, 1836, 1837, 1838, LOCATION: 1839, 1840, 1841, 1842, 1843, 1844, 1845, 1846, 1847, 1848, LOCATION: 1899, 1850, 1851, 1852, 1853, 1854, 1855, 1856, 1860, 2009, LOCATION: 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047

COTHER INFORMATION: n = A,T,C or G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: misc_feature
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                                                                                                                                                                                                                                     435 GCTGCATCCTTTTCTATGCTCTCCCTGCTGGTGATAATGGGGGATACAG 483
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GCTGCATCTTTTTCTATGCTCTCCCTGCTGGCGCGCTGATGGGAGATACAG 50
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Pred. No. 3.5e-06;
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APPLICANT: Wang, Dar TITLE OF INVENTION: TITLE OF INVENTION:

David G.

Identification Polymorphisms

and Mapping of Single Nucleotide in the Human Genome

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US-10-027-632-270904

Sequence 270904, Application US/10027632

Publication No. US20020198371A1

GENERAL INFORMATION:
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US-10-425-115-44104
                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local S
Matches 31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: FastSEQ
SEQ ID NO 270903
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Publication No. US20020198371A1
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LENGTH: 449
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR FILING DATE: 2000-04-20
PRIOR FILING DATE: 2000-03-29
PRIOR FILING DATE: 2000-03-29
PRIOR APPLICATION NUMBER: US 60/185,218
PRIOR APPLICATION PRIOR AP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Wang, David G.
TITLE OF INVENTION: Identification and Mapping of TITLE OF INVENTION: Polymorphisms in the Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: US 60/218,006
PRIOR FILING DATE: 2000-07-12
PRIOR APPLICATION NUMBER: US 60/198,676
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: US 60/146,002 PRIOR FILING DATE: 1999-08-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: US 60/167,363 PRIOR FILING DATE: 1999-11-23
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CURRENT FILING DATE: 2002-04-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILE REFERENCE: 108827.129
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ORGANISM: Zea mays
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 1999-09-28
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                                                                                                                                                                                                                                                                 224 CTTTTTGTACTATACTCACCCTTCTCGTGATGATGTGAGATA 265
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30; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                              31;
                                                                                                                                                                                                                                                                                                                                  6 CATCTTTTCTATGCTCTCCCTGCTGGCGCTGATGGGAGATA 47
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Pred. No. 12,
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Pred. No. 1.8;
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FILE REFERENCE: 108827.129
CURRENT APPLICATION NUMBER: US/10/027,632
CURRENT FILING DATE: 2002-04-30

PRIOR APPLICATION NUMBER: US 60/218,006

2: 2002-04-30 NUMBER: US 60/ 2000-07-12

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224 CTTTTTGTACTATACTCACCCTTCTCGTGATGATGTGAGATA 265

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LENGTH: 535
; TYPE: DNA
; ORGANISM: Human
US-10-027-632-270903
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; TYPE: DNA
; ORGANISM: Human
US-10-027-632-270904
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                                                                  Matches
                                                                                 Query Match
Best Local Similarity
                                                                                                                                                                                                                       SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 270903
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 270903, Application US/10027632 Publication No. US20030204075A9 GENERAL INFORMATION:
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Matches
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                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: US 60/146,002
PRIOR FILING DATE: 1999-08-09
NUMBER OF SEQ ID NOS: 325720
                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: US 60/193,483
PRIOR FILING DATE: 2000-03-29
PRIOR APPLICATION NUMBER: US 60/185,218
PRIOR FILING DATE: 2000-02-24
PRIOR APPLICATION NUMBER: US 60/167,363
PRIOR FILING DATE: 1999-11-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/10/027,632
CURRENT FILING DATE: 2002-04-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Wang, David G.
TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
TITLE OF INVENTION: Polymorphisms in the Human Genome
FILE REFERENCE: 108827.129
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PRIOR FILING DATE: 1999-09-28
PRIOR APPLICATION NUMBER: US 60/146,002
PRIOR FILING DATE: 1999-08-09
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                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US 60/156,358
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APPLICATION NUMBER: US 60/167,363
FILING DATE: 1999-11-23
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Pred. No. 12
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US-10-027-632-270904
                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/10/027,632
CURRENT FILING DATE: 2002-04-30
PRIOR APPLICATION NUMBER: US 60/218,006
PRIOR PLING DATE: 2000-07-12
PRIOR APPLICATION NUMBER: US 60/198,676
PRIOR FILING DATE: 2000-04-20
PRIOR APPLICATION NUMBER: US 60/193,483
PRIOR PRILING DATE: 2000-03-29
PRIOR APPLICATION NUMBER: US 60/185,218
PRIOR APPLICATION NUMBER: US 60/185,218
PRIOR PRILING DATE: 2000-02-24
PRIOR PILING DATE: 2000-02-24
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOPTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 270904
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Best Local :
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                                              PRIOR APPLICATION NUMBER: US 60/167,363
PRIOR FILING DATE: 1999-11-23
PRIOR APPLICATION NUMBER: US 60/156,358
PRIOR FILING DATE: 1999-09-28
PRIOR APPLICATION NUMBER: US 60/146,002
PRIOR FILING DATE: 1999-08-09
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TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
TITLE OF INVENTION: Polymorphisms in the Human Genome
                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Wang, David G.
TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
TITLE OF INVENTION: Polymorphisms in the Human Genome
FILE REFERENCE: 108827.129
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PRIOR FILING DATE: 2000-04-20
PRIOR APPLICATION NUMBER: US 60/193,483
PRIOR FILING DATE: 2000-03-29
PRIOR APPLICATION NUMBER: US 60/185,218
PRIOR FILING DATE: 2000-02-24
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CURRENT FILING DATE: 2002-04-30
NUMBER OF SEQ ID NOS: 325720
SOFTWARE: FastSEQ for Windows Version 4.0
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PRIOR FILING DATE: 2000-07-12
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1: /cgn2_6/ptodata/1/ina/5A_COMB.seq:*

2: /cgn2_6/ptodata/1/ina/5B_COMB.seq:*

3: /cgn2_6/ptodata/1/ina/6A_COMB.seq:*

4: /cgn2_6/ptodata/1/ina/6B_COMB.seq:*

5: /cgn2_6/ptodata/1/ina/PCTUS_COMB.seq:*

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Copyright (c) 1993 - 2005 Compugen Ltd.
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US-09-621-976-14464
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US-09-489-039A-4203
US-09-103-840A-2
US-09-103-840A-2
US-09-949-016-15856
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US-09-949-016-1443-6
US-09-949-016-1434-8
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          Sequence 625, App
Sequence 1464, A
Sequence 178, App
Sequence 4437, Ap
Sequence 4437, Ap
Sequence 2, Appli
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Sequence 15816, A
Sequence 1, Appli
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Sequence 1627, A
Sequence 1627, A
Sequence 17099, A
Sequence 17497, A
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Sequence 14349, A
Sequence 16930, A
Sequence 16930, A
Sequence 16931, A
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US-09-621-976-14464
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            Sequence 178, Application US/09711164
Patent No. 6589738
GENERAL INFORMATION:
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Patent No. 6610836
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SEQ ID NO 4463
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SEQ ID NO 14464
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TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO KLEBSIELLA
TITLE OF INVENTION: PNEUMONIAE FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 2709-2004001
CURRENT APPLICATION NUMBER: US/09/489,039A
CURRENT FILING DATE: 2000-01-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: ESTS and Encoded Human Proteins. FILE REFERENCE: GENST.054PR2 CURRENT APPLICATION NUMBER: US/09/621,976 CURRENT FILING DATE: 2000-07-21
                                                                                                                                                                                                                                                                                                                                                                                       CURRENT FILING DATE: 2000-01-27
PRIOR APPLICATION NUMBER: US 60/117,747
PRIOR FILING DATE: 1999-01-29
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APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQ ID NOS: 19335
                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Klebsiella pneumoniae
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Pred. No. 2.
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Pred. No. 0.
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SEQ ID NO 178
LENGTH: 1362
APPLICANT: Gary Breton et. al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO KLEBSIELLA
TITLE OF INVENTION: PREUMONIAE FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 2709.2004001
CURRENT FILING DATE: 2700-01-27
PRIOR APPLICATION NUMBER: US 60/117,747
PRIOR APPLICATION NUMBER: US 60/117,747
PRIOR FILING DATE: 1999-01-29
NUMBER OF SEQ ID NOS: 14342
SEQ ID NO 4420
LENGTH: 1560
                                                                                                                                                                                                                        Sequence 4420, Application US/09489039A Patent No. 6610836 GENERAL INFORMATION:
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SEQ ID NO 4437
LENGTH: 1386
TYPE: DNA
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APPLICANT: Gary Br
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TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELAT:
TITLE OF INVENTION: PREPROVILE FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 2709.2004001
CURRENT APPLICATION NUMBER: US/09/489,039A
CURRENT FILING DATE: 2000-01-27
PRIOR APPLICATION NUMBER: US 60/117,747
PRIOR APPLICATION NUMBER: US 60/117,747
PRIOR FILING DATE: 1999.01-29
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CURRENT FILING DATE: 2000-11-09
PRIOR APPLICATION NUMBER: US 60/164415
PRIOR FILING DATE: 1999-11-9
NUMBER OF SEQ ID NOS: 469
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TITLE OF INVENTION: GENES ESSENTIAL FOR MICROBIAL PROLIFERATION AND ANTISENSE THERETO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
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LOCATION: (1)...(1362)
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Pred. No. 3;
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US-09-103-840A-2
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; ORGANISM: Klebsiella
US-09-489-039A-4420
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Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                               sequence 1, Application US/09103840A
Patent No. 6294328
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                                                        -09-103-840A-1
                                                                                                                                                                             APPLICANT: WHITE, Owen R.
APPLICANT: FRASER, Claire M.
APPLICANT: VENTER, John C.
TITLE OF INVENTION: DNA SEQUENCES FOR STRAIN ANALYSIS IN MYCOBACTERIUM
TITLE OF INVENTION: TUBERCULOSIS
FILE REFERENCE: 24366-20007-00
CURRENT FILLNG DATE: 1998-06-24
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APPLICANT: VENTER, John C.
TITLE OF INVENTION: DNA SEQUENCES FOR STRATITLE OF INVENTION: TUBERCULOSIS
FILE REFERENCE: 24366-20007.00
CURRENT APPLICATION NUMBER: US/09/103,840A
CURRENT FILING DATE: 1998-06-24
NUMBER OF SEQ ID NOS: 2
                                                                                                                                                              SOFTWARE: PatentIn Ver. 2.1
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                                                                  LENGTH: 4411529
TYPE: DNA
ORGANISM: Mycobacterium tuberculosis
OTHER INFORMATION: H37RV
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OTHER INFORMATION:
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5. 6294328
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Pred. No. 3.2;
Score 26.8;
Pred. No. 78;
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Pred. No. 78;
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; ORGANISM: Human
US-09-949-016-50118
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US-09-949-016-50118
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                                                                                                                                                                                                            NUMBER OF SEQ ID N
SOFTWARE: FastSEQ
SEQ ID NO 15856
                                                                      Matches
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APPLICANT: VENTER, J. Craig et al.
APPLICANT: UNIVERTION: POLYMORPHISMS IN KNOWN GENES
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 15856, Application US/09949016
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                                                                                                    Query Match
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                                                                                                                                                                                                                                                                                                 FILE REFERENCE: CL001307
CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR FILING DATE: 2000-10-03
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILE REFERENCE: CL001307
CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
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TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS:
                                                                                                                                                           TYPE: DNA
ORGANISM: Human
                                                                                                                                                                                           LENGTH: 9069
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                                                                  Local Similarity
nes 45; Conserv
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4110 TCTGAGCTCTCCCATATGGAGGATÄTGGGÄGAACCAGGCATACÄGCAGGÄTTCTAAGTCT 4169
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35; Conser
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                                                                    Conservative
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SEQ for Windows Version 4.0
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Pred. No. 2.5;
1; Mismatches
                                                                                   Score 26.4; Di Pred. No. 9.5;
                                                                    Mismatches
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OF DETECTION AND USES
                                                                                                    Length 9069;
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US-09-949-016-13080
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Patent No. 5866118
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GENERAL INFORMATION:
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CURRENT FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION: APPLICANT: Berka,
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PRIOR FILING DATE: 2000-09-08
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TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQ ID NOS:
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                                                                                                 CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/819,825
FILING DATE: 18-MAR-1907
                                                                                                                                                                                                                                                                             STREET: YORK
CITY: New York
THATE: New York
H.S.A.
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             ATTORNEY/AGENT INFORMATION:
NAME: Lambiris, Elias J.
REGISTRATION NUMBER: 33,7
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                    COUNTRY: U.S.A.
ZIP: 10174-6401
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES: 5
                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Klotz, Alan V.
TITLE OF INVENTION: Polypeptides Having Phytase Activity
TITLE OF INVENTION: And Nucleic Acids Encoding Same
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                                                                                         CLASSIFICATION:
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Ray, Michael W.
                                                                                                                                                                                                       IBM Compatible
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                                                                                         18-MAR-1997
)N: 435
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Pred. No. 3
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                Best
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Best Local (
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APPLICANT: Berka,
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                                                                                                                                                             INFORMATION FOR SEQ ID NO:
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LENGTH: 2200 base pair
                                                                                                                                             SEQUENCE CHARACTERISTICS:
                                                                                                                                                                        TELECOMMUNICATION INFORMATION:
TELEPHONE: 212 867 0123
TELEFAX: 212 867 0298
                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/01
FILING DATE: 18-MAR-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                              OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Ray, Michael W.
APPLICANT: Klotz, Alan V.
TITLE OF INVENTION: Polypeptides Having Phytase Activity
TITLE OF INVENTION: And Nucleic Acids Encoding Same
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                Local
                                                                                         LENGTH: 2200 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                    NAME: Lambiris, Elias J
REGISTRATION NUMBER: 33,
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
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                                                                               TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: New York
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    No. 62216440 No. 6221644disk of No. 6221644th America,
    Lexington Avenue, Suite 6400

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Michael W.
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Score 26; DB : Pred. No. 7.5; 0; Mismatches
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Pred. No.
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              DB 3;
7.5;
   31;
                                Length 2200;
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   Gaps
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; TYPE: DNA
; ORGANISM: Human
US-09-949-016-16627
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US-09-949-016-16627
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.US-09-949-016-14191
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; ORGANISM: Human
US-09-949-016-14191
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CURRENT FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
PRIOR FILING DATE: 2000-09-08
PRIOR FILING DATE: 2000-09-08
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GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISBASE, METHODS OF DETECTION AND USES THEREOF
FILE REFERENCE: CL001307
CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR PILING DATE: 2000-10-03
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
       Query Match 28.7%;
Best Local Similarity 55.8%;
Matches 48; Conservative
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                                                                                                                                                                          SEQ ID NO 16627
LENGTH: 20634
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Best Local Similarity
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SEQ ID NO 14191
LENGTH: 15379
                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
FILE REFERENCE: CL001307
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                                                                                                                                                                                                                         SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    3948 ATGGTTGGAGAAATAGTAGCCTAGGA 3973
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3888 CTGCATTCTTTTTTTTTTTTTTGTTGGATGGTATGAGAGTTTCAGGAACATAAACCT 3947
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55.8%;
     Score 25.8; DB 4; Length 20634; Pred. No. 23; 0; Mismatches 38; Indels 0;
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Pred. No. 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DB 4; Length 15379;
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Gaps
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Database
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 200000000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Scoring table:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Perfect score:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Title:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Published Applications NA:*

1: /cgn2 6/ptodata/1/pubpna/US07_PUBCOMB.seq:*

2: /cgn2 6/ptodata/1/pubpna/PCT NEW PUB.seq:*

3: /cgn2 6/ptodata/1/pubpna/US06 NEW PUB.seq:*

4: /cgn2 6/ptodata/1/pubpna/US06_PUBCOMB.seq:*

5: /cgn2 6/ptodata/1/pubpna/US07_NEW PUB.seq:*

6: /cgn2 6/ptodata/1/pubpna/US08_NEW PUB.seq:*

7: /cgn2 6/ptodata/1/pubpna/US08_NEW PUB.seq:*

8: /cgn2 6/ptodata/1/pubpna/US08_PUBCOMB.seq:*

9: /cgn2 6/ptodata/1/pubpna/US08_PUBCOMB.seq:*

9: /cgn2 6/ptodata/1/pubpna/US08_PUBCOMB.seq:*
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Gapop 10.0 , Gapext 1.0
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90
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CGCTGCATCTTTTCTATGC.....TNTCATGATCGACTCGGACC 90
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gencore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
/ Cgm2_6/ptodata/1/pubpna/US09_FUBCOMB.seq: */cgm2_6/ptodata/1/pubpna/US09_FUBCOMB.seq: */cgm2_6/ptodata/1/pubpna/US09_NEW_FUB.seq: */cgm2_6/ptodata/1/pubpna/US09_NEW_FUB.seq: */cgm2_6/ptodata/1/pubpna/US10B_PUBCOMB.seq: */cgm2_6/ptodata/1/pubpna/US10B_PUBCOMB.seq: */cgm2_6/ptodata/1/pubpna/US10E_PUBCOMB.seq: */cgm2_6/ptodata/1/pubpna/US10E_PUBCOMB.seq: */cgm2_6/ptodata/1/pubpna/US10E_PUBCOMB.seq: */cgm2_6/ptodata/1/pubpna/US10E_PUBCOMB.seq: */cgm2_6/ptodata/1/pubpna/US10_NEW_FUB.seq: */cgm2_6/ptodata/1/pubpna/US10_PUBCOMB.seq: */cgm2_6/ptodata
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

10 11	9 9	4 N O	. w p p	Result No.
31 28.2	64.2 62.6	64.2 64.2	65.2 65.2	Score
34.4 31.3	71.3 71.3 69.6	71.3 71.3 71.3	98.9 95.6 72.4	Query Match Length DB
465 449	1894 2061 1872	455 1878 1878	336 252 412	Length
10 18	18 14 18	14 15 17	17 17	
US-09-918-995-15342 US-10-425-115-44104	US-10-723-860-6888 US-10-198-846-11013 US-10-723-860-2812	US-10-198-846-8657 US-10-037-270-625 US-10-117-722-625	US-10-355-716-74 US-10-355-716-76 US-10-198-846-1775	ID
15342 44104	Sequence 6888, Ap Sequence 11013, A Sequence 2812, Ap	Sequence 8657, Ap Sequence 625, App Sequence 625, App	Sequence 74, Appl Sequence 76, Appl Sequence 1775, Ap	Description

10 - 32 - 281 - 13 10 - 24 - 0931 - 13 10 - 027 - 632 - 16 10 - 027 - 632 - 16 10 - 027 - 632 - 16 10 - 027 - 632 - 12 10 - 282 - 122 - 2 9 - 815 - 42 - 616 10 - 287 - 274 - 17 10 - 287 - 122 - 6 10 - 741 - 601 - 23 10 - 425 - 115 - 66 10 - 425 - 115 - 66 10 - 425 - 115 - 14 10 - 10 - 25 - 701 - 11 9 - 823 - 245 - 11 9 - 823 - 245 - 11 10 - 10 - 12 10 - 425 - 115 - 14 10 - 10 - 12 10 - 12 - 115 - 14 10 - 12 - 115 - 17 10 - 12 - 12 - 12 - 12 10	a	Ω	Ω				ი		ი						ი		a	a	a								ი	ი	Ω	a		a
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ALIGNMENTS

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US-10-355-716-74

RESULT 1

US-10-355-716-74

Sequence 74, Application US/10355716

Publication No. US20030216339A1

GENERAL INFORMATION:

PITTLE OF INVENTION: GENE SEQUENCES ASSOCIATED WITH NEURAL PLASTICITY AND METHODS RELATED THERETO

NUMBER OF SEQUENCES: 132

CORRESPONDENCE ADDRESS:

ADDRESSEE: Seed Intellectual Property Law Group PLLC

STREET: 701 Fifth Avenue, Suite 6300

CITY: Seattle

STATE: Washington

COUNTRY: USA

ZIP: 98104-7092

COMPUTER: READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC Compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION NUMBER: US/10/355,716

PILING DATE: 31-Jan-2003

CLASSIFICATION NUMBER: US/09/301,507

PRIOR APPLICATION NUMBER: US/09/301,507

PRIOR APPLICATION NUMBER: US/09/301,507

PRIOR APPLICATION NUMBER: US/09/301,507

PRIOR APPLICATION NUMBER: US/09/301,507

REFERENCE/DOCKET NUMBER: 230018.401C1

TELECOMMUNICATION INFORMATION:
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INFORMATION FOR SEQ ID NO: 74: SEQUENCE CHARACTERISTICS:

TELEFAX:

TELEPHONE:

(206) 622-4900 06) 682-6031

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RESULT 2
US-10-355-716-76
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Publication No. US20030216339A1
GENERAL INFORMATION:
APPLICANT: Cynader, Max
Prasad, Shiv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
   Matches
                                       Query Match
                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO: 76:
                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/10/355,716
FILING DATE: 31-Jan-2003
CLASSIFICATION OATA:
APPLICATION NUMBER: US/9/301,507
PRIOR APPLICATION OATA:
APPLICATION NUMBER: US/99/301,507
FILING DATE: 28-Apr-1999
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 33,332
REGISTRATION NUMBER: 33,332
REGISTRATION NUMBER: 33,332
   Local Similarity 98.
nes 86; Conservative
                                                                                                                                                                                                                                                           REFERENCE/DOCKET NUMBER: 230018.401C1 TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                   SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                            SEQUENCE DESCRIPTION: SEQ ID NO: 76:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: GENE SEQUENCES PLASTICITY AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   90;
                                                                                                                        LENGTH: 252 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GGACAGCTCGTNTCATGATCGACTCGGACC 90
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GGACAGCTCGTNTCATGATCGACTCGGACC 90
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 336 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STATE: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Seed Intellectual Property Law Group PLLC STREET: 701 Fifth Avenue, Suite 6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Conservative
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100.0%; Pr
                  98.98;
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Score 86; DB 17; Length 252; Pred. No. 1e-23; 0; Mismatches 1; Indels
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Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DB 17; I
. 7.2e-25;
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 Gaps
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GENERAL INFORMATION:

APPLICANT: Lilie, James
APPLICANT: Xu, Yongyao
APPLICANT: Wang, Youzhen
APPLICANT: Wang, Youzhen
APPLICANT: Wang, Youzhen
APPLICANT: Steinmann, Kathleen
ITILE OF INVENTION: FOR IDENTIFICATION, ASSESSMENT, PREVENTION, AND
ITILE OF INVENTION: THERAPY OF BREAST CANCER
ITILE OF INVENTION: THERAPY OF BREAST CANCER
ITILE OF INVENTION: THERAPY OF BREAST CANCER
ITILE OF INVENTION NUMBER: US/10/198,846
CURRENT APPLICATION NUMBER: US/10/198,846
CURRENT APPLICATION NUMBER: 60/306,220
PRIOR APPLICATION NUMBER: 60/306,220
PRIOR RILING DATE: 2001-07-18
NUMBER OF SEQ ID NOS: 14084
SOFTWARE: FRASTSEQ for Windows Version 4.0
SEQ ID NO 1775
LENGTH: 412
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, NAME/KEY: misc feature

; LOCATION: 3, 203, 293, 343, 398

; OTHER INFORMATION: n = A,T,C or G

US-10-198-846-1775
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                                                                                                                                                                                                                                                                                                                                                          Sequence 8657, Application US/10198846 Publication No. US20030099974A1 GENERAL INFORMATION:
SOFTWARE: PASTSEQ for Windows Version 4.0
SEQ ID NO 8657
LENGTH: 455
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 1775, Application US/10198846 Publication No. US20030099974A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
                                                                              FILE REFERENCE: MRI-049
CURRENT APPLICATION NUMBER: US/10/198,846
CURRENT FILING DATE: 2002-07-18
PRIOR APPLICATION NUMBER: 60/306,220
PRIOR FILING DATE: 2001-07-18
NUMBER OF SEQ ID NOS: 14084
                                                                                                                                                                                                           APPLICANT: Lillie, James
APPLICANT: Xu, Yongyao
APPLICANT: Wang, Youzhen
APPLICANT: Wang, Youzhen
APPLICANT: Steinmann, Kathleen
APPLICANT: Steinmann, Kathleen
TITLE OF INVENTION: FOR IDENTIFICATION, ASSESSMENT, PREVENTION,
TITLE OF INVENTION: THERAPY OF BREAST CANCER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 109 GGACAGCTCAT-TCATAATGGACTCGGACC 137
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         61 GGACAGCTCGTNTCATGATCGACTCGGACC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  81;
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Pred. No. 2.1e-15;
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PRIOR APPLICATION NUMBER: 09/488,725
PRIOR FILING DATE: 2000-01-21
NUMBER OF SEQ ID NOS: 1104
SOFTWARE: pt FL genes Version 1.0
SEQ ID NO 625
LENGTH: 1878
TYPE: DNA
ROBANISM: Homo sapiens
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US-10-037-270-625
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, NAME/KEY: misc feature
; LOCATION: 2, 7, 404, 454
; OTHER INFORMATION: n = A,T,C or
US-10-198-846-8657
                                                                                                                                                                                      ; FEATURE:
; NAME/KEY: CDS
; LOCATION: (945)..(1229)
US-10-037-270-625
                                                                                                                                          Query Match
Best Local :
                                                                                                                           Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 625, Application US/10037270 Publication No. US20030104529A1
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Wang, Dunrui
APPLICANT: Wang, Zhiwei
APPLICANT: Wang, Zhiwei
APPLICANT: Tillinghast, John
APPLICANT: Drmanac, Radoje T.
TITLE OF INVENTION: No. US20030104529Alel Nucleic Acids and
TITLE OF INVENTION: Polypeptides
FILE REFERENCE: 784CIP2B
CURRENT APPLICATION NUMBER: US/10/037,270
CURRENT FILING DATE: 2002-01-04
PRIOR APPLICATION NUMBER: 09/552,317
PRIOR FILING DATE: 2000-04-25
PRIOR FILING DATE: 2000-04-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Tang, Y. Tom
APPLICANT: Liu, Chenghua
APPLICANT: Asundi, Vinod
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
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524 GACAGCTCAT-TCATAATGGACTCGGACC 551
                                                           120 GACAGCTCAT-TCATAATGGACTCGGACC 147
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      tch 71.3%;
al Similarity 89.9%;
80; Conservative
                          62 GACAGCTCGTNTCATGATCGACTCGGACC 90
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 62 GACAGCTCGTNTCATGATCGACTCGGACC 90
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                                                                                         80; Conservative
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Similarity 89.9%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Xue, Aidong J.
Yang, Yonghong
Wang, Jian-Rui
Zhou, Ping
Ma, Yunqing
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Ren, Feiyan
Chen, Rui-hong
Zhao, Qing A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Tom
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                                                                                                                         0; Mismatches
                                                                                                                                       Score 64.2; DB 15; Pred. No. 7.6e-15;
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                                                                                                                                                    Length 1878;
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Sequence 625, Apr.
Sequence 625, Apr.
Publication No. US2003v.
GENERAL INFORMATION:
APPLICANT: Tang, Y. Tom
APPLICANT: Liu, Chenghua
APPLICANT: Asundi, Vinod
APPLICANT: Zhang, Jie
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Drmanac, Radoje T.
APPLICANT: Drmanac, Radoje T.
TITLE OF INVENTION: No. US20030219744A1el Nucleic Acids and
TITLE OF INVENTION: Polypeptides
FILE REFERENCE: 784C172BCIP
CURRENT FILLING DATE: 2002-04-04
PRIOR APPLICATION NUMBER: US/10/117,722
CURRENT FILLING DATE: 2000-07-19
PRIOR APPLICATION NUMBER: 09/620,312
PRIOR APPLICATION NUMBER: 09/52,317
PRIOR APPLICATION NUMBER: 09/552,317
PRIOR APPLICATION NUMBER: 09/488,725
PRIOR APPLICATION NUMBER: 09/488,725
PRIOR APPLICATION NUMBER: 09/480,725
PRIOR FILING DATE: 2000-01-21
NUMBER: OF SEQ ID NOS: 1104
SOFTWARE: Pt_FL_genes Version 1.0
SEQ ID NO 625
TENGTH. 1878
; ORGANISM: Homo sapiens ; FRATURE; ; NAME/KEY: misc_feature; LOCATION: (650)...(669); OTHER INFORMATION: n is a US-10-723-860-6888
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TYPE: DNA;
; ORGANISM: Homo sapiens;
; FEATURE:
; NAME/KEY: CDS;
; LOCATION: (945)..(1229)
US-10-117-722-625
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 7
US-10-723-860-6888
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                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Aziz, Natasha
APPLICANT: Ginsburg, Wendy M.
APPLICANT: Ginsburg, Wendy M.
APPLICANT: Zlotnik, Albert
TITLE OF INVENTION: Methods of Diagnosis of Soft Tissue Sarcoma, Compositions
TITLE OF INVENTION: Methods for Screening for Soft Tissue Sarcoma Modulators
FILE REFERENCE: 05882.0193.NPUS01
CURRENT FILING DATE: 2003-11-26
PRIOR APPLICATION NUMBER: 60/429,739
PRIOR APPLICATION NUMBER: 60/429,739
PRIOR APPLICATION SEQ ID NOS: 8393
SOFTWARE: PAtentin version 3.2
SEQ ID NO 6888
FENCET 1804
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 6888, Application US/10723860 Publication No. US20040253606A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
                                                                                                                                   LENGTH: 18
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Local Similarity 89.9%;
es 80; Conservation
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              524 GACAGCTCAT-TCATAATGGACTCGGACC 551
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     62 GACAGCTCGTNTCATGATCGACTCGGACC 90
                                                                                                                                                            1894
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Pred. No. 7.6e-15;
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; NAME/KEY: misc_feature; LOCATION: 2046, 2049, 2050, 2051, 2052, LOCATION: 2058, 2059, 2060, 2061; OTHER INFORMATION: n = A,T,C or G US-10-198-846-11013
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US-10-198-846-11013
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US-10-723-860-2812
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Best Local S
Matches 80
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Best Local (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQ ID NO 11013
                                                 Sequence 2812, Application US/10723860
Publication No. US20040253606A1
GENERAL INFORMATION:
APPLICANT: Aziz, Natasha
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Steinmann, Kathleen
TITLE OF INVENTION: NOVEL GENES, COMPOSITIONS, KITS,
TITLE OF INVENTION: FOR IDENTIFICATION, ASSESSMENT,
TITLE OF INVENTION: THERAPY OF BREAST CANCER
FILE REFERENCE: MRI-049
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Lillie,
APPLICANT: Xu, Yor
APPLICANT: Wang, Y
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/10/198,846
CURRENT FILING DATE: 2002-07-18
PRIOR APPLICATION NUMBER: 60/306,220
PRIOR FILING DATE: 2001-07-18
NUMBER OF SEQ ID NOS: 14084
SOFTWARE: FASTSEQ for Windows Version 4.0
APPLICANT: Ginsburg, Wendy M.
APPLICANT: Zlotnik, Albert
TITLE OF INVENTION: Methods of Diagnosis of Soft Tissue Sarcoma, Compositions
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: misc_feature
LOCATION: 1, 2, 3, 1831, 1832, 1833, 1834, 1835, 1836, 1837, 1838,
LOCATION: 1839, 1840, 1841, 1842, 1843, 1844, 1845, 1846, 1847, 1848,
LOCATION: 1849, 1850, 1851, 1852, 1853, 1854, 1855, 1856, 1860, 2009,
LOCATION: 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047
OTHER INFORMATION: n = A,T,C or G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ENGTH: 2061
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Wang, Youzhen
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89.9%;
                                                                                                                                                                                           -TCATAATGGACTCGGACC 514
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                                                                                                                                                                                                                                                                                                                           Score 64.2; DB 14
Pred. No. 7.8e-15;
0; Mismatches 8
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Pred. No. 7
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US-10-425-115-44104

Sequence 44104, Application US/10425115 publication No. US20040214272A1 GENERAL INFORMATION:

APPLICANT: La Rosa, Thomas APPLICANT: Kovalic, David

Kovalic, but

RESULT 11

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US-09-918-995-15342

Sequence 15342, Application US/09918995

Publication No. US20030073623A1

GENERAL INFORMATION:

APPLICANT: Hyeeq, Inc.
TITLE OF INVENTION: NOVEL NUCLEIC ACID SEQUENCES OBTAINED TITLE OF INVENTION: FROM VARIOUS CDNA LIBRARIES

FILE REFERENCE: 20411-756

CUURRENT APPLICATION NUMBER: US/09/918,995

CUURRENT APPLICATION NUMBER: US/09/918,995

PRIOR APPLICATION NUMBER: US/09/235,076

PRIOR APPLICATION NUMBER: US/09/235,076

PRIOR TILING DATE: 1999-01-20

PRIOR FILING DATE: 1999-01-20
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                                                                                                                                                                                             ; NAME/KEY: misc_feature
; LOCATION: (1)...(465)
; OTHER INFORMATION: n = A,T,C
US-09-918-995-15342
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SEQ ID NO 2812
LENGTH: 1872
                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS: 38054
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 15342
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: Methods for Screening for Soft Tissue Sarcoma Modulators FILE REFERENCE: 05882.0193.NPUS01
CURRENT APPLICATION NUMBER: US/10/723,860
CURRENT FILING DATE: 2003-11-26
PRIOR APPLICATION NUMBER: 60/429,739
PRIOR FILING DATE: 2002-11-26
NUMBER OF SEG ID NOS: 8393
                                                                                                                               Matches
                                                                                                                                                Query Match
Best Local !
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                                                                                                                                                                                                                                                         FEATURE:
                                                                                                                                                                                                                                                                          ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                             TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Local
                                                                                                                                              ocal Similarity
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183
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                               62 GACAGCTCGTNTCATGATCGACTCGGAC 89
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                                                              GTTTCATGTTCTTGTGCACTTCCCCTCTGGGATCAGGTGAGGGGTCCAGACAGCTGACCA 182
                                                                                              GACAGCTTGACAGCTGGTCAAGACGGTC 210
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                                                                                                                                 Conservative
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                                                                                                                                              34.48;
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                                                                                                                                 Score 31; DB:
Pred. No. 0.07
0; Mismatches
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Pred. No. 3.3e-14;
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                                                                                                                                                  0.077;
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                                                                                                                                                                 Length 465;
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FILE REFERENCE: 38-21(5322)B
CURRENT FILIO DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 369326
SEQ ID NO 44104
LENGTH: 449
TYPE: CAO, Yongwei
TITLE OF INVENTION: Number acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants
FILING DATE: 2003-04-28
SEQ ID NO 44104
LENGTH: 449
TYPE: COMMERCE: 369326
SEQ ID NO 42325

LENCTH: 1362

TYPE: DNA

ORGANISM: Yersinia pestis
US-10-282-122A-42325
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APPLICANT:
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PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: 60/230,335
                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: 60/191,078
PRIOR FILING DATE: 2000-03-21
PRIOR APPLICATION NUMBER: 60/206,848
PRIOR FILING DATE: 2000-05-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: Identification of Essential Genes in Microorganisms FILE REFERENCE: ELITRA.034A CURRENT APPLICATION NUMBER: US/10/282,122A CURRENT FILING DATE: 2003-02-20
                                                                                               SOFTWARE: PatentIn version 3.1
                                                                                                              Remaining Prior Application data removed NUMBER OF SEQ ID NOS: 78614
                                                                                                                                            PRIOR APPLICATION NUMBER: 60/269,308
PRIOR FILING DATE: 2001-02-16
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                                                                                                                                                                                FILING DATE: 2000-12-22
APPLICATION NUMBER: 60/267,636
FILING DATE: 2001-02-09
                                                                                                                                                                                                                                                         APPLICATION NUMBER: 60/253,625 FILING DATE: 2000-11-27
                                                                                                                                                                                                                                        APPLICATION NUMBER: 60/257,931
                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 60/242,578 FILING DATE: 2000-10-23
                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: 60/230,347 FILING DATE: 2000-09-09
                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: 2000-09-06
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Carr, Grant
Carr, Grant
Carr, Grant
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Zyskind, Judith
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Malone, Cheryl
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Forsyth, R.
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Trawick, John
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73.5%;
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RESULT 13
US-10-322-281-131/c
; Sequence 131, Application US/10322281
; Publication No. US20040126762A1
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; LOCATION: (1)...(247461)
; OTHER INFORMATION: n = A,T,C
US-10-322-281-131
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SEQ ID NO 131
LENGTH: 247461
                                                                                                    SOFTWARE:
SEQ ID NO 3147
                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                  Sequence 3147, Application US/09294093B Patent No. US20010051335A1
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Best Local Similarity
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                                                                                                                                                                                                                                                 APPLICANT:
APPLICANT:
                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/09/294,093B CURRENT FILING DATE: 1999-04-16 PRIOR APPLICATION NUMBER: 60/082,567
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: David W. Morris
APPLICANT: Marc S. Malandro
TITLE OF INVENTION: Novel Compositions and Methods in Cancer
FILE REFERENCE: 529452001000
CURRENT FAPPLICATION NUMBER: US/10/322,281
CURRENT FILLING DATE: 2002-12-17
NUMBER OF SEQ ID NOS: 866
                                                                                                                                                                                                             APPLICANT: Sherman, Bradley, K.
TITLE OF INVENTION: POLYNUCLECTIDES AND POLYPEPTIDES DERIVED FROM CORN TASSEL
FILE REFERENCE: PL-0009 US
                                                                                                                                    NUMBER OF SEQ ID NOS
                                                                                                                                                    PRIOR FILING DATE:
                                                   TYPE: DNA
ORGANISM: Zea
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Mus musculus
NAME/KEY: misc_feature
OTHER INFORMATION: Incyte ID No. US20010051335A1 700347266H1
                                       FEATURE:
                                                                                   ENGTH: 294
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                   24962 CCCCTATAGGGAGCCACT 24945
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  25022 ATCTTTACCTCTGCCCTTCCTATTGGGTCTCACAATAGACCCTGGCCCCCTGAAGGACAG 24963
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Ito, Laura, Y.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TTGGGTATGGGCGATGTGCTGTCGCTGATTGAAGATATCGAAAGCAAAGTTGACCGTGCG
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                                                                                                                     PERL
                                                                                                                                                UMBER: 60/082,567
April 21, 1998
                                                                                                                   Program
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59.0%;
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Pred. No. 11;
0; Mismatches
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US-10-027-632-161738/c
US-10-027-632-161738/c
Sequence 161738, Application US/10027632
Publication No. US20020198371A1
GENERAL INFORMATION:
APPLICANT: Wang, David G.
TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
TITLE OF INVENTION: Polymorphisms in the Human Genome
FILE REFERENCE: 108827.129
CURRENT FILING DATE: 2002-04-30
PRIOR FILING DATE: 2000-07-12
PRIOR APPLICATION NUMBER: US 60/198,676
PRIOR APPLICATION NUMBER: US 60/198,676
PRIOR APPLICATION NUMBER: US 60/193,483
PRIOR APPLICATION NUMBER: US 60/193,483
PRIOR FILING DATE: 2000-03-29
PRIOR APPLICATION NUMBER: US 60/193,483
PRIOR FILING DATE: 2000-03-29
PRIOR APPLICATION NUMBER: US 60/193,483
PRIOR FILING DATE: 1000-02-24
PRIOR APPLICATION NUMBER: US 60/185,218
PRIOR APPLICATION NUMBER: US 60/185,218
PRIOR APPLICATION NUMBER: US 60/185,218
PRIOR FILING DATE: 1999-11-23
PRIOR FILING DATE: 1999-11-23
PRIOR FILING DATE: 1999-11-23
PRIOR FILING DATE: 1999-09-28
PRIOR FILING DATE: 1999-09-28
PRIOR FILING DATE: 1999-08-09
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; LOCATION: 44
; OTHER INFORMATION: a, t, c, g, or other
US-09-294-093B-3147
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SOFTWARE: FastSEQ for Windows Version 4.0; SEQ ID NO 161738
LENGTH: 745
TYPE: DNA
CRGANISM: Human
US-10-027-632-161738
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Search completed: February 9, 2005, 20:39:52
Job time : 178.371 secs
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Best Local Similarity 57.1%;
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                                                                                                                                                                                                                               30.0%; Score 27; DB 13; Length 745; 70.6%; Pred. No. 3.3; tive 0; Mismatches 15; Indels
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Maximum Match 100%
Listing first 45 summaries
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length: 2000000000
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Match Length DB
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1: /cgn2_6/ptodata/1/ina/5A_COMB.seq:*

2: /cgn2_6/ptodata/1/ina/5B_COMB.seq:*

3: /cgn2_6/ptodata/1/ina/6A_COMB.seq:*

4: /cgn2_6/ptodata/1/ina/6B_COMB.seq:*

5: /cgn2_6/ptodata/1/ina/PCTUS_COMB.seq:*

6: /cgn2_6/ptodata/1/ina/backfiles1.seq:*
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                                         US-09-854-133-453

US-09-949-016-188924

US-09-489-039A-4463

US-09-711-164-178

US-09-489-039A-4437

US-09-949-016-11465

US-09-949-016-12747

US-09-949-016-17146

US-09-949-016-17146

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US-09-949-016-17199

US-09-949-016-17099

US-09-949-016-12497

US-09-949-016-12497

US-09-949-016-12497

US-09-949-016-12497

US-09-949-016-16937

US-09-103-840A-1
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US-09-949-016-13863
US-09-949-016-12210
US-09-621-976-14464
US-09-949-016-15927
US-09-949-016-14191
US-09-949-016-12110
US-09-949-016-15795
US-09-949-016-16627
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US-09-103-840A-1
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Sequence 625, App Sequence 13210, A Sequence 14464, A Sequence 14191, A Sequence 1627, A Sequence 1627, A Sequence 1627, A Sequence 1627, Appli Sequence 17, Appli Sequence 17, Appli Sequence 178, Ap Sequence 1443, Ap Sequence 178, Ap Sequence 178, Ap Sequence 17146, A Sequence 17146, A Sequence 17146, A Sequence 17146, A Sequence 1749, A Sequen
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29 26.4 17.6 601 4 31 26.4 17.6 601 4 32 26.4 17.6 601 4 32 26.4 17.6 1329 1 34 26.4 17.6 124700 4 35 26.4 17.6 124701 4 36 26.2 17.5 1952 1 40 26.2 17.5 1952 1 41 26.2 17.5 1952 1 41 26.2 17.5 1952 1 42 26.2 17.5 1953 4 43 26.2 17.5 132438 4 44 26.2 17.5 132438 4 45 26.2 17.5 132438 4				G						0	a			0	0	0	0
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US-09-949-016-131489 US-09-949-016-131491 US-09-949-016-131491 US-08-79-630A-8 US-09-949-016-15856 US-09-949-016-15856 US-09-949-016-15839 US-09-949-016-339 US-09-949-016-339 US-09-949-016-339 US-09-949-016-339 US-09-949-016-339 US-08-033-358-1 US-08-045-694-1 US-08-045-604-1 US-08-045-604-1 US-08-045-604-1 US-08-949-016-13080 US-09-949-016-14349 US-09-949-016-14359 US-09-949-016-14359	4.	.4	4.	4	<u>, .</u>	Н	<u>, .</u>	4.	4.	4	4.				4	4.	4
	US-09-949-016-15092	US-09-949-016-14350	US-09-949-016-14349	US-09-949-016-13080	US-08-694-501-1	US-08-463-694-1	US-08-333-358-1	US-09-949-016-3350	US-09-513-999C-239	US-09-949-016-15439	US-09-949-016-11817	US-09-949-016-15856	US-08-278-630A-8	US-09-949-016-131491	US-09-949-016-131490	US-09-949-016-131489	US-09-949-016-19256
	15092, A	14350, A	14349, A	13080, A	1, Appli	1, Appli	 Appli 	3350, Ap	239, App	15439, A	11817, A	15856, A	8, Appli	131491,	131490,	131489,	19256, A

ALIGNMENTS

RESULT 1

US-09-620-312D-625

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APPLICANT: Drmanac, Radoje T.
ITITE OF INVENTION: No. 65896221 Nucleic Aci
ITITE OF INVENTION: No. 65896221 Nucleic Aci
ITITE OF INVENTION: Polypeptides
FILE REFERENCE: 784CIP2B
CURRENT APPLICATION NUMBER: US/09/620,312D
CURRENT FILING DATE: 2000-07-19
PRIOR APPLICATION NUMBER: 09/552,317
PRIOR FILING DATE: 2000-04-25
PRIOR FILING DATE: 2000-01-21
NUMBER OF SEQ ID NOS: 1105
SOFTWARE: pt_FL_genes Version 1.0
SEQ ID NO 625
LENGTH: 1878
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE: CLC
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                                                                                                                                                   ; NAME/KEY: CDS
; LOCATION: (945)..(1229)
US-09-620-312D-625
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APPLICANT: Liu, Chenghua
APPLICANT: Asundi, Vinod
APPLICANT: Asundi, Vinod
APPLICANT: Zhang, Jie
APPLICANT: Chen, Rui-hong
APPLICANT: Chen, Rui-hong
APPLICANT: Lao, Qing A.
APPLICANT: Wehrman, Tom
APPLICANT: We, Aidong J.
APPLICANT: Wang, Yonghong
APPLICANT: Wang, Jian-Rui
APPLICANT: Wang, Jian-Rui
APPLICANT: Mang, Jian-Rui
APPLICANT: Mang, Jian-Rui
APPLICANT: Mang, Jian-Rui
APPLICANT: Mang, Jian-Rui
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GENERAL INFORMATION:
                                                                           Matches 108;
                                                                                     Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
Xue, Aidong J.
Yang, Yonghong
Wang, Jian-Rui
Zhou, Ping
Ma, Yunqing
Wang, Dinurui
Wang, Zhiwei
John Tillinghaet
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Zhang, Jie
Ren, Feiyan
Chen, Rui-hong
Zhao, Qing A.
Wehrman, Tom
                                                                           Conservative
                                                                                       52.5%;
87.8%;
                                                                         0,
                                                                       Score 78.8; DB 4;
Pred. No. 8.8e-20;
0; Mismatches 13;
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US-09-949-016-13863
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                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS
                                                                                                                                                                                                                                                                                                                        Sequence 12210, Ap
Patent No. 6812339
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local (
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APPLICANT: VENTER,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 13863, Ap
Patent No. 6812339
               SEQ ID NO 12210
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CURRENT FILING DATE: 2000-04-14
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SOFTWARE: FastSEQ for Windows Version 4.0
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CURRENT FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR FILING DATE: 2000-10-03
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TITLE OF INVENTION: WITH HUMAN DISEASE, ME
FILE REFERENCE: CL001307
                                                                         PRIOR APPLICATION NUMBER: 60/231,498 PRIOR FILING DATE: 2000-09-08
                                                                                                             PRIOR APPLICATION NUMBER: 60/237,768 PRIOR FILING DATE: 2000-10-03
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PRIOR FILING DATE: 2000-09-08
                                   SOFTWARE: FastSEQ for Windows Version 4.0
                                                   NUMBER OF SEQ ID NOS:
                                                                                                                                               PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
                                                                                                                                                                                                                              FILE REFERENCE: CL001307
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NAME/KEY: misc_feature
LOCATION: (1)...(132871)
OTHER INFORMATION: n = A,T,C or
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ORGANISM: Human
LENGTH: 161607
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                                                                     2000-09-08
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Pred. No. 21;
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CURRENT APPLICATION NUMBER: US/09/621,976
CURRENT FILING DATE: 2000-07-21
NUMBER OF SEQ ID NOS: 19335
SOSTWARE: PAtent.pm
SEQ ID NO 14464
LENGTH: 449
TYPE: DNA
ORGANISM: Homo sapiens
US-09-621-976-14464
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, NAME/KEY: misc feature
; LOCATION: (1)...(161607)
; OTHER INFORMATION: n = A,T,C or
US-09-949-016-12210
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Sequence 15927, Application US/09949016
Patent No. 6812339
GENERAL INFORMATION:
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NUMBER OF SEQ I
SOFTWARE: FastS
SEQ ID NO 15927
                                                 PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
                                                                                                                                      CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
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                                                                                                                         PRIOR FILING DATE: 2000-10-20
                                                                                                                                                                                             APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS
FILE REFERENCE: CL001307
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o. 6639063
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                  SEQ ID NOS: 207012
FastSEQ for Windows Version 4.0
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Pred. No. 23;
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OF DETECTION AND USES THEREOF
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US-09-949-016-12110/c
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US-09-949-016-14191
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APPLICANT: VENTER, J. Craig et al.

TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED

TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
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                                                                                                                                                                                                                                                                                        Sequence 12110, Application US/09949016
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LENGTH: 15379
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             CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR APPLICATION NUMBER: 60/231,498
                                                                                                                                                          APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
FILE REFERENCE: CL001307
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PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
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CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT FILING DATE: 2000-04-14
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TYPE: DNA
ORGANISM: Human
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FILING DATE: 2000-09-08
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; Pred. No. 18;
O; Mismatches
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Pred. No. 17;
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ:ID NO 12110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 15795
LENGTH: 19153
                                                                                                                                                                       GENERAL INFORMATION:
                                                                                                                                                                                        Sequence 16627, Application US/09949016 Patent No. 6812339
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Matches
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GENERAL INFORMATION:
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Best Local Similarity
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          APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS
FILE REFERENCE: CL001307
FILE REFERENCE: CL001307
CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
PRIOR FILING DATE: 2000-10-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
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TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
FILE REFERENCE: CL001307
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
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PRIOR APPLICATION NUMBER: 60/237,768
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Human
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 19152
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51.8%;
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Pred. No. 20;
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Pred. No. 20;
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APPLICANT: WHITE, Owen R.
APPLICANT: FRASER, Claire M.
APPLICANT: VENTER, JOHN C.
TITLE OF INVENTION: DNA SEQUENCES FOR STRAIN
TITLE OF INVENTION: TUBERCULOSIS
FILE REFERENCE: 24366-20007.00
CURRENT APPLICATION NUMBER: US/09/103,840A
CURRENT FILLING DATE: 1998-06-24
NUMBER OF SEQ ID NOS: 2
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 2
                                                                                                                                                   RESULT 11
US-09-103-840A-1/c
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; ORGANISM: Human
US-09-949-016-16627
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                                                                           GENERAL INFORMATION:
APPLICANT: FLEISCHMAN, Robert D.
                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
                                                                                                               Sequence 1, Application US/09103840A Patent No. 6294328
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Best Local Similarity
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APPLICANT: WHITE, Owen R.
APPLICANT: FRASER, Claire M.
APPLICANT: VENTER, John C.
TITLE OF INVENTION: DNA SEQUENCES FOR STRAIN ANALYSIS IN MYCOBACTERIUM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: FLEISCHMAN, Robert
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PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
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OTHER INFORMATION: "n" bases at various positions throughout the sequence
OTHER INFORMATION: represent a, t, c or g
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Mycobacterium tuberculosis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 4403765
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62.1%;
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Pred. No. 2e+02;
0; Mismatches
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Pred. No. 20;
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, NAME/KEY: misc_feature
; LOCATION: (1)...(630)
; OTHER INFORMATION: n = A,T,C
US-09-854-133-453
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RESULT 13
US-09-949-016-188924
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CURRENT FILING DATE: 2001-05-11
NUMBER OF SEQ ID NOS: 735
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 453
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Patent No. 6759508
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Best Local Similarity 62.1%;
Matches 41; Conservative
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FILE REFERENCE: 24366-20007.00
CURRENT APPLICATION NUMBER: US/09/103,840A
CURRENT FILING DATE: 1998-06-24
NUMBER OF SEQ ID NOS: 2
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 1
SEQ ID NO 1
                                                                                                                                                                                                                               Matches
                                                                                                                                                                                                                                               Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Lodes, Michael J.
APPLICANT: Mohamath, Raodoh
APPLICANT: Henderson, Robert A.
APPLICANT: Benson, Darin R.
APPLICANT: Secrist, Heather
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
TITLE OF INVENTION: THE THERAPY AND DIAGNOSIS OF
FILE REFERENCE: 210121.475C10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 4411529
TYPE: DNA
ORGANISM: Mycobacterium tuberculosis
OTHER INFORMATION: H37RV
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 630
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                                                                            398 TCTTCGTTGGGACGTCCCCTTTGC 375
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                                                                                                               73 TCATGATCGACTCGGACCCTCTGC 96
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Pred. No. 2e+02;
"Gmatches 25;
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Pred. No. 4.4;
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                                                                                                                                                                                                                                                                DB 4; Length 630
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GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED

Sequence 188924, A. Patent No. 6812339

Application US/09949016

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RESULT 14
US-09-489-039A-4463/c
JS-09-489-039A-4463/c
Sequence 4463, Application US/09489039A
Result No. 6610836
RESULT 14
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; TYPE: DNA
; ORGANISM: Human
US-09-949-016-188924
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CURRENT FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
PRIOR FILING DATE: 2000-09-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Gary Breton et. al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO KLEBSIELLA
TITLE OF INVENTION: PNEUMONIAE FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 2709.2004001
CURRENT APPLICATION NUMBER: US/09/489,039A
CURRENT FILING DATE: 2000-01-27
PRIOR APPLICATION NUMBER: US 60/117,747
PRIOR APPLICATION NUMBER: US 60/117,747
PRIOR FILING DATE: 1999-01-29
NUMBER OF SEQ ID NOS: 14342
SEQ ID NO 4463
LENGTH: 684
TYPE: DNA
ORGANISM: Klebsiella pneumoniae
GENERAL INFORMATION:
APPLICANT: Foreyth, R. Allyn
APPLICANT: Ohlsen, Kari
APPLICANT: Ohlsen, Kari
APPLICANT: Zyskind, Judith
TITLE OF INVENTION: GENES ESSENTIAL FOR MICROBIAL PROLIFERATION AND ANTISENSE THERET
FILE REFERENCE: ELITRA.008A
CURRENT APPLICATION NUMBER: US/09/711,164
CURRENT FILING DATE: 2000-11-09
PRIOR APPLICATION NUMBER: US 60/164415
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 207012
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 188924
                                                                                                                                                                                                                           Sequence 178, Application US/09711164 Patent No. 6589738
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Gary Bro
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILE REFERENCE: CL001307
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Match 17.9%; ocal Similarity 55.7%;
                                                                                                                                                                                                                                                                                                                                                                       473
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              192
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             252 AACCCAACGCCGCCTCTTCCGGCAGAAC 279
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      37;
                                                                                                                                                                                                                                                                                                                                                                                                        17 ATGCTCTCCCTGCTGGCGCTGATGGGAGATACAGACAGCAAAAACGGACAGCTCG 70
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            87 GACCCTCTGCGNCTGCATGAGGCACCAC 114
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           27 TGCTGGCGCTGATGGGAGATACAGACAGCAAAACGGACAGCTCGTNTCATGATCGACTCG 86
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           49;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Similarity
                                                                                                                                                                                                                                                                                                                                                                       ATGGGCGACGTGCTCGCTGATTGAAGATATCGAGAGCAAGGTTGACCGCGCG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TGCTGCCCTTGGGGGCACATGGAGCCACCAAGACCCTCGGCGCCTCTCATCCACCAAGGG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                               17.9%; Score 26.8; DB 4; 68.5%; Pred. No. 5.5; cive 0; Mismatches 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 26.8; DB 4;
Pred. No. 5.2;
0; Mismatches 39;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    17;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 684;
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; FEATURE:
; NAME/KEY: CDS
; LOCATION: (1)...(1362)
US-09-711-164-178
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NUMBER OF SEQ ID NOS:
SOFTWARE: FastSEQ for
SEQ ID NO 178
                                                           Best Local Similarity 68.5 Matches 37; Conservative
                                                                                          Query Match
                                                                                                                                                                                  LENGTH: 1362
TYPE: DNA
ORGANISM: Escherichia coli
889
                            17 ATGCTCTCCCTGCTGGCGCTGATGGGAGATACAGACAGCAAAACGGACAGCTCG
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FastSEQ for Windows Version 4.0
ATGGGCGACGTACTGTCGCTGATCGAAGATATCGAAAGCAAAGTTGACCGCGCG
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68.5%;
                                                         Score 26.8; DB 4;
Pred. No. 7.7;
0; Mismatches 17;
                                                           17;
                                                                                      Length 1362;
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                            70
942
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0,

Search completed: February 9, 2005, 18:15:35 Job time : 99.3483 secs

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Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 200000000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Searched:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Scoring table:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Title:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Run on:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OM nucleic - nucleic search, using sw model
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Perfect score:
Published Applications NA:*

1: /cgn2_6/ptodata/1/pubpna/US07_PUBCOMB.seq:*
2: /cgn2_6/ptodata/1/pubpna/US06_NEW_PUB.seq:*
3: /cgn2_6/ptodata/1/pubpna/US06_NEW_PUB.seq:*
4: /cgn2_6/ptodata/1/pubpna/US06_PUBCOMB.seq:*
5: /cgn2_6/ptodata/1/pubpna/US08_NEW_PUB.seq:*
6: /cgn2_6/ptodata/1/pubpna/US08_NEW_PUB.seq:*
7: /cgn2_6/ptodata/1/pubpna/US08_PUBCOMB.seq:*
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11: /cgn2_6/ptodata/1/pubpna/US09B_PUBCOMB.seq:*
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13: /cgn2_6/ptodata/1/pubpna/US10B_PUBCOMB.seq:*
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25: /cgn2_6/ptodata/1/pubpna/US10E_PUBCOMB.seq:*
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Gapop 10.0 , Gapext 1.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CGCTGCATCTTTTCTATGC.....AGCTCACCCGTTGNTACAAG 150
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2920.530 Million cell updates/sec
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

11 0 10		រសហដ	- ω ω μ	Result No.
31.4	78.8 78 77.2	78.8 78.8	146 86.8 79.8	Score
20.9	52.0	50.50	97.3 57.9	Query Match
1334 465	1894	1878	336 252 412	Query Match Length DB
10	18 18	15	17 17 14	BB
US-10-437-963-83624 US-09-918-995-15342	US-10-198-846-11013 US-10-723-860-6888 US-10-723-860-2812	US-10-198-846-865/ US-10-037-270-625 US-10-117-722-625	US-10-355-716-74 US-10-355-716-76 US-10-198-846-1775	ID
Sequence 83624, A Sequence 15342, A	Sequence 11013, A Sequence 6888, Ap Sequence 2812, Ap			Description

14 29.8 19.9 614 18 US-10-767-701-23603 114 29.8 19.9 1820 18 US-10-767-701-23603 115 29.4 19.6 758 17 US-10-374-780A-1592 116 29.4 19.6 946 17 US-10-374-780A-1592 117 29.4 19.6 946 17 US-10-425-98-1638 18 29.4 19.6 946 17 US-10-425-98-1638 18 29.4 19.6 1419 17 US-10-40-587-23 19 29 19.3 245 19 US-10-40-587-7315 29 28.6 19.1 793 13 US-10-027-632-164644 21 28.6 19.1 793 13 US-10-027-632-164644 21 28.6 19.1 793 13 US-10-425-115-20005 24 28.2 18.8 285 18 US-10-425-115-20005 24 28.2 18.8 285 18 US-10-425-115-20005 24 28.2 18.7 631 13 US-10-027-632-307934 25 28 18.7 631 13 US-10-027-632-307934 27 28 18.7 631 13 US-10-027-632-307934 28 18.7 631 13 US-10-027-632-307934 29 28 18.7 631 17 US-10-027-632-307934 30 28 18.7 631 17 US-10-027-632-307934 31 28 18.7 1363 17 US-10-027-632-307934 32 28 18.7 1363 17 US-10-027-632-307934 33 28 18.7 1363 17 US-10-027-632-307934 34 28 18.7 1363 17 US-10-27-632-307934 35 28 18.7 1363 17 US-10-27-632-307934 36 27.8 18.5 250 16 US-10-425-114-2994 37 27.8 18.5 250 16 US-10-29-386-3487 39 27.8 18.5 250 16 US-10-29-386-4387 39 27.6 18.4 2647 18 US-10-425-114-25149 40 27.6 18.4 56258 13 US-10-425-114-25149 41 27.6 18.4 56258 13 US-10-93-22-281-331 45 27.4 18.3 247461 18 US-10-322-281-331	a		ი	Ω		a		ი	ი						a	a	ი	ი	Ω	ი					ი	Ω							
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9 1820 18 US-10-767-701 9 1820 18 US-10-767-701 9 1820 18 US-10-767-701 6 946 17 US-10-466-248 6 946 17 US-10-412-699 6 1419 17 US-10-424-599 245 19 US-10-425-115 17 793 13 US-10-027-632 18 285 18 US-10-425-115 18 449 18 US-10-425-115 18 449 18 US-10-027-632 19 231 13 US-10-027-632 17 631 13 US-10-027-632 17 631 17 US-10-027-632 17 631 17 US-10-027-632 17 631 17 US-10-027-632 18 18 US-10-027-632 19 19 US-10-425-114 19 19 US-10-425-114 19 19 US-10-425-115	•	•	٠	•	•	•		•	•	28	28	28	28	28	28	28	28	28	28	28	28	28.2	28.2	28.4	•	•	29	•	•	•	•	•	9
18 US-10-767-701 18 US-10-425-114 17 US-10-425-124 17 US-10-424-599 17 US-10-027-632 18 US-10-027-632 19 US-10-027-632 19 US-10-027-632 10 US-10-027-632 11 US-10-027-632 12 US-10-027-632 13 US-10-027-632 14 US-10-027-632 15 US-10-027-632 17 US-10-027-632 18 US-10-027-632 19 US-10-027-632 19 US-10-027-632 10 US-10-027-632 11 US-10-027-632 11 US-10-027-632 12 US-10-027-632 13 US-10-027-632 17 US-10-425-114 18 US-10-425-114 18 US-10-425-114 18 US-10-425-114 18 US-10-425-114 18 US-10-425-114 18 US-10-0425-114 18 US-10-0425-114 18 US-10-0425-114 18 US-10-0425-114 18 US-10-0425-114	18.3	18.4	٠		•			•			•	18.7	18.7	18.7	•		٠	•	•	•	•	•	•	•	•	•	•	•	٠		9	٩	9
US-10-76-248 US-10-425-114 US-10-476-248 US-10-476-248 US-10-424-599 US-10-426-1699 US-10-427-632 US-10-425-115 US-10-27-632 US-10-28-144 US-10-38-944 US-10-38-944 US-10-28-115 US-10-28-115 US-10-28-115 US-10-28-116 US-10-28-115 US-10-425-115 US-10-425-115 US-10-425-115 US-10-425-115 US-10-425-115 US-10-425-115 US-10-425-115 US-10-425-115 US-10-425-115	247461	56258	2647	1964	264		1362	557	220	3936	1983	1904	1602	1386	631	631	631	631	631	631	294	449	285	219	793	793	245	1419	946	946	758	1820	614
10-425-114 10-425-114 10-425-114 10-412-699 10-424-599 10-425-115 10-425-115 10-425-115 10-27-632 10-027-632 10-027-632 10-027-632 10-027-632 10-027-632 10-027-632 10-027-632 10-027-632 10-027-632 10-027-632 10-027-632 10-027-632 10-027-632 10-027-632 10-027-632 10-027-632 10-027-632 10-027-632 10-027-632 10-027-632 10-027-632 10-027-632 10-027-632 10-027-632 10-027-632 10-027-632 10-027-632 10-027-632 10-027-632	18	13	18	17	18	17	17	16	16	18	18	17	18	17	17	17	17	13	13	13	9	18	18	18	17	13	19	17	17	17	17	18	4
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ALIGNMENTS

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RESULT 1
US-10-355-716-74
Sequence 74, Application US/10355716
Publication No. US20030216339A1
GENERAL INFORMATION:
APPLICANT: Cynader, Max
Prasad, Shiv
TITLE OF INVENTION: GENE SEQUENCES ASSOCIATED WITH NEURAL
PLASTICITY AND METHODS RELATED THERETO
NUMBER OF SEQUENCES: 132
CORRESPONDENCE ADDRESS:
ADDRESSE: Seed Intellectual Property Law Group PLLC
STREET: 701 Fifth Avenue, Suite 6300
CITY: Seattle
STATE: Washington
COUNTRY: USA
ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READABLE FORM:
APPLICATION NUMBER: US/10/355,716
FILING DATE: 31-Jan-2003
CLASSIFICATION NUMBER: US/09/301,507
FILING DATE: 28-Apr-1999
ATTORNEY/AGENT INFORMATION:
NAME: Potter, Jane E. R.
REGISTRATION INFORMATION:
REFERENCE/DOCKET NUMBER: 230018.401C1
FILLECOMMUNICATION INFORMATION:
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TELEFAX: (206) 68
INFORMATION FOR SEQ ID NO:

TELEPHONE:

(206) 622-4900 682-6031

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US-10-355-716-76
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US-10-355-716-76
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                                                                                                           INFORMATION FOR SEQ ID NO: 76:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 336 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 74:
                                                                                                                                                                                                                                                                                                                               SOPTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION UMBER: US/10/355,716
FILING DATE: 31-Jan-2003
CLASSIFICATION: CUNknown>
                                                                                                                                                                                 APPLICATION NUMBER: US/09/301,507
FILING DATE: 28-Apr-1999
ATTORNEY/AGENT INFORMATION:
NAME: Potter, Jane E. R.
REGISTRATION NUMBER: 33,332
REFERENCE/DOCKET NUMBER: 230018.4
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Cynader, Max
Prasad, Shiv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 132
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: GENE SEQUENCES ASSOCIATED WITH NEURAL PLASTICITY AND METHODS RELATED THERETO
                 SEQUENCE DESCRIPTION: SEQ ID NO: 76:
                                                                                                                                                                                                                                                                                                                     PRIOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 121
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GNATTCTATCAGCTCACCCGTTGNTACAAG 150
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GNATTCTATCAGCTCACCCGTTGNTACAAG 150
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GGACAGCTCGTNTCATGATCGACTCGGACCCTCTGCGNCTGCATGAGGCACCACTATGTT 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Seed Intellectual Property Law Group PLLC STREET: 701 Fifth Avenue, Suite 6300 CITY: Seattle
                                      STRANDEDNESS: single TOPOLOGY: linear
                                                                      LENGTH: 252 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: Washington
                                                                                                                                                  TELEFAX: (206) 682-6031
                                                                                                                                                                 TELEPHONE: (206)
                                                                                                                                                                                                                                                                                                                     APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          98104-7092
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Pred. No. 3.1e-46;
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APPLICANT: Wang, YOUZHON
APPLICANT: Steinmann, Kathleen
APPLICANT: Steinmann, Kathleen
TITLE OF INVENTION: NOVEL GENES, COMPOSITIONS, KITS, AND METHODS
TITLE OF INVENTION: FOR IDENTIFICATION, ASSESSMENT, PREVENTION, AND
TITLE OF INVENTION: THERAPY OF BREAST CANCER
FILE REFERENCE: MRI-049
CURRENT APPLICATION NUMBER: US/10/198,846
CURRENT FILING DATE: 2002-07-18
PRIOR APPLICATION NUMBER: 60/306,220
PRIOR FILING DATE: 2001-07-18
NUMBER OF SEQ ID NOS: 14084
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1775
LENGTH: 412
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US-10-198-846-8657
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Publication No. US20030099974A1
GENERAL INFORMATION:
APPLICANT: Lillie, James
APPLICANT: Xu, Yongyao
                                                                                                                                              Sequence 8657, Application US/10198846 Publication No. US20030099974A1 GENERAL INFORMATION:
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          APPLICANT: Lillie, James
APPLICANT: Xu, Yongyao
APPLICANT: Wang, Youzhen
APPLICANT: Wang, Youzhen
APPLICANT: Steinmann, Kathleen
TITLE OF INVENTION: NOVEL GENES, COMPOSITIONS, KITS,
TITLE OF INVENTION: FOR IDENTIFICATION, ASSESSMENT,
TITLE OF INVENTION: THERAPY OF BREAST CANCER
FILE REFERENCE: MEI-049
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Homo sapiens FEATURE:
CURRENT APPLICATION NUMBER: US/10/198,846
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: misc_feature
LOCATION: 3, 203, 293, 343, 3
OTHER INFORMATION: n = A,T,C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                 61 GGACAGCTCGTNTCATGATCGACTCGGACCCTCTGCGNCTGCATGAGGCACCACTATGTT
                                                                                                                                                                                                                                                                                                                                                                                                                            88; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                  Conservative
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96.7%;
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C or G
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 79.8; DB Pred. No. 2e-20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Mismatches
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                                                  AND METHODS PREVENTION,
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; TYPE: DNA;
; ORGANISM: Homo sapiens;
; FEATURE:
; NAME/KEY: CDS;
; LOCATION: (945)..(1229)
US-10-037-270-625
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PRIOR FILING DATE: 2001-07-18
PRIOR FILING DATE: 2001-07-18
NUMBER OF SEQ ID NOS: 14084
SOFTWARE: FastSEQ for Windows Version
SEQ ID NO 8657
LENGTH: 455
                                                                                                                SOFTWARE: pt_FL_genes Version 1.0 SEQ ID NO 625
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 625, Application US/10037270 Publication No. US20030104529A1 GENERAL INFORMATION:
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                                                                                                                                              CURRENT APPLICATION NUMBER: US/10/037,270
CURRENT FILING DATE: 2002-01-04
PRIOR APPLICATION NUMBER: 09/552,317
PRIOR FILING DATE: 2000-04-25
PRIOR APPLICATION NUMBER: 09/488,725
PRIOR FILING DATE: 2000-01-21
NUMBER OF SEQ ID NOS: 1104
                                                                                                                                                                                                                                                            APPLICANT: Ma, Yunging
APPLICANT: Wang, Dunrui
APPLICANT: Wang, Zhiwei
APPLICANT: Wang, Zhiwei
APPLICANT: Tillinghast, John
APPLICANT: Drmanac, Radoje T.
TITLE OF INVENTION: NO. US20030104529Alel Nucleic Acids and
TITLE OF INVENTION: Polypeptides
FILE REFERENCE: 784CIP2B
                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Tang, APPLICANT: Liu,
                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: misc_feature
LOCATION: 2, 7, 404, 454
OTHER INFORMATION: n = A,T,C or
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Homo sapiens FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
                                                                                                ENGTH: 1878
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Yang, Yonghong
Wang, Jian-Rui
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Zhang, Jie
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Zhao, Qing A. Wehrman, Tom
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Chen, Rui-hong
                                                                                                                                                                                                                                                                                                                                                                                                  Zhou, Ping
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87.8%;
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Pred. No. 5.1e-20;
0; Mismatches 13
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RESULT 7
US-10-198-846-11013
; Sequence 11013, Application US/10198846
; Publication No. US20030099974A1
; GENERAL INFORMATION:
; APPLICANT: Lillie, James
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Drmanac, Radoje T.
TITLE OF INVENTION: No. US20030219744A1el Nucleic Acids and TITLE OF INVENTION: Polypeptides
FILE REFERENCE: 784CIP2BCIP
CURRENT APPLICATION NUMBER: US/10/117,722
CURRENT PILING DATE: 2002-04-04
PRIOR APPLICATION NUMBER: 09/520,312
PRIOR FILING DATE: 2000-07-19
PRIOR FILING DATE: 2000-04-05
PRIOR APPLICATION NUMBER: 09/552,317
PRIOR APPLICATION NUMBER: 09/488,725
PRIOR APPLICATION NUMBER: 09/488,725
PRIOR APPLICATION NUMBER: 09/488,725
PRIOR FILING DATE: 2000-01-21
PRIOR FILING DATE: 2000-01-21
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; LOCATION: (945)..(1229)
US-10-117-722-625
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APPLICANT: Tang, Y. Tom
APPLICANT: Liu, Chenghua
APPLICANT: Asundi, Vinod
APPLICANT: Zhang, Jie
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SOFTWARE: pt_FL_genes Version 1.0
SEQ ID NO 625
                                                                                                                                                                                                                                                                                                                      Matches
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Best Local Similarity
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TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Homo
                                                                                                                                                                                                                                                                                                                                  Local Similarity
                                                                                                                                                                                            524
                                                                                                                                                                                                                                                       582 ATT 584
                                                                                                                                                               122 NAT 124
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                                                                                                                                                                                                                                                                                                                      108;
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                                                                                                                                                                                            GACAGCTCAT-TCATAATGGACTCGGACCCTCGACG-CTGCATGAGGCACCACTATGTGG
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87.8%;
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Pred. No. 8.2e-
0; Mismatches
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Pred. No. 8.2e-20;
0; Mismatches 13
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APPLICANT: APPLICANT: APPLICANT:

Xu, Yongyao Wang, Youzhen

AND METHODS PREVENTION,

AND

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APPLICANT: Steinmann, Kathleen
TITLE OF INVENTION: NOVEL GENES, COMPOSITIONS, KITS, AND
TITLE OF INVENTION: FOR IDENTIFICATION, ASSESSMENT, PRE
TITLE OF INVENTION: THERAPY OF BREAST CANCER
FILE REFERENCE: MRI-049
CURRENT APPLICATION NUMBER: US/10/198,846
CURRENT FILING DATE: 2002-07-18
PRIOR APPLICATION NUMBER: 60/306,220
PRIOR APPLICATION NUMBER: 60/306,220
PRIOR FILING DATE: 2001-07-18
NUMBER OF SEQ ID NOS: 14084
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 11013
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; NAME/KEY: misc_feature
LOCATION: 2048, 2049, 2050, 2051, 2052, 2053, 2054,
LOCATION: 2058, 2059, 2060, 2061
OTHER INFORMATION: n = A,T,C or G
US-10-198-846-11013
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                                                                                                                            APPLICANT: AZIL, Natasha
APPLICANT: AZIL, Natasha
APPLICANT: Ginsburg, Wendy M.
APPLICANT: Zlotnik, Albert
TITLE OF INVENTION: Methods of Diagnosis of Soft Tissue Sarcoma, Compositions of TITLE OF INVENTION: Methods for Screening for Soft Tissue Sarcoma Modulators
FILE REFERENCE: 05882.0193.NPUS01
CURRENT APPLICATION NUMBER: US/10/723,860
CURRENT FILING DATE: 2003-11-26
PRIOR APPLICATION NUMBER: 60/429,739
PRIOR APPLICATION NUMBER: 60/429,739
PRIOR FILING DATE: 2002-11-26
NUMBER: OF SEQ ID NOS: 8393
SOFTWARE: Patentin version 3.2
SEQ ID NO 6888
LENGTH: 1894
                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 6888, Application US/10723860 Publication No. US20040253606A1 GENERAL INFORMATION:
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Best Local Similarity
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NAME/KEY: misc_feature
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                     NAME/KEY: misc_feature LOCATION: (650)..(669)
                                                                                   TYPE: DNA
ORGANISM: Homo sapiens
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OTHER INFORMATION: n is
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Pred. No. 8.5e-20;
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Sequence 2812, Application US/10723860

Publication No. US20040253606A1

GENERAL INFORMATION:
APPLICANT: Aziz, Natasha
APPLICANT: Ginsburg, Wendy M.
APPLICANT: Zlotnik, Albert
APPLICANT: Zlotnik, Albert
APPLICANT: Zlotnik, Methods of Diagnosis of Soft Tissue Sarcoma, Compositions & TITLE OF INVENTION: Methods for Screening for Soft Tissue Sarcoma Modulators
FILE REFERENCE: 05882.0193.NPUS01

FILE REFERENCE: 05882.0193.NPUS01

CURRENT APPLICATION NUMBER: US/10/723,860

CURRENT APPLICATION NUMBER: 60/429,739

PRIOR APPLICATION NUMBER: 60/429,739

PRIOR FILING DATE: 2002-11-26

NUMBER OF SEQ ID NOS: 8393

SOFTWARE: Patentin version 3.2

SEQ ID NO 2812
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; LENGTH: 1872
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-723-860-2812
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US-10-437-963-83624/c
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Best Local Similarity
                                                                                                                                                                                                                                     Sequence 83624, Application US/10437963 Publication No. US20040123343A1 GENERAL INFORMATION:
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                                                                                                                                              APPLICANT: La Rosa, Thomas
APPLICANT: Kovalic, David
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
APPLICANT: Wu, Wei
APPLICANT: Li, Ping TITLE OF INVENTION: Rice Nucleic Acid Molecules and Other Molecules Associated TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement FILE REFERENCE: 38-21 (53221) B CURRENT APPLICATION NUMBER: US/10/437,963 CURRENT FILING DATE: 2003-05-14
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Barbazuk, Brad
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89.8%;
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87.0%;
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Pred. No. 1.7e-19;
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pred. No. 3.4e-19;
0; Mismatches 14;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: US/09/235,076
PRIOR APPLICATION NUMBER: US/09/235,076
NUMBER OF SEQ ID NOS: 38054
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 15342
                                                                                                                                        Sequence 31593, Application US/10425115 Publication No. US20040214272A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 15342, Application US/09918995

Publication No. US20030073623A1

GENERAL INFORMATION:

APPLICANT: Hyseq, Inc.

TITLE OF INVENTION: NOVEL NUCLEIC ACID SEQUENCES OF INVENTION: FROM VARIOUS CDNA LIBRARIES FILE REFERENCE: 20411-756

CURRENT APPLICATION NUMBER: US/09/918,995

CURRENT FILING DATE: 2001-07-30

CURRENT FILING DATE: 2001-07-30
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SEQ ID NO 83624
LENGTH: 1334
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Best Local Similarity
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and
TITLE OF INVENTION: Plants
FILE REFERENCE: 38-21 (53222) B
CURRENT APPLICATION NUMBER: US/10/425,115
                                                                                                        APPLICANT: La Rosa, Thomas J. APPLICANT: Kovalic, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: misc_feature
LOCATION: (1)...(465)
OTHER INFORMATION: n = A,T,C or
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ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                                                                                                             CGGGGGCATGAAGGACAATTGTGGTGGATCCCA 419
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                                                     Other Molecules Associated
                                                                                                                                                                                                                                                                                                                                                                                               37;
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RESULT 14
US-10-676-248B-1
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                                                                                                                                                                                                                Sequence 1, Application US/10676248B Publication No. US20040161773A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 63128
SEQ ID NO 23603
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SEQ ID NO 31593
LENGTH: 260
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APPLICANT: ROGAN, Peter
APPLICANT: ROGAN, Peter
TITLE OF INVENTION: SUBTELOMERIC DNA PROBES AND METHOD OF PRODUCING SAME
FILE REFERENCE 33026-B
CURRENT APPLICATION NUMBER: US/10/676,248B
CURRENT FILING DATE: 2003-09-30
PRIOR APPLICATION NUMBER: 60/415,345
PRIOR FILING DATE: 2002-09-30
PRIOR APPLICATION NUMBER: 10/676.248
PRIOR FILING DATE: 2003-09-30
PRIOR FILING DATE: 2003-09-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With TITLE OF INVENTION: Plants and Uses Thereof For Plant Improvement FILE REFERENCE: 38-21(5355)B CURRENT APPLICATION NUMBER: US/10/767,701 CURRENT FILING DATE: 2004-01-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Zhou, Yihua APPLICANT: Cao, Yongwei
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Kovalic,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Clone ID: 18063385
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Sorghum bicolor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Zea mays FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ENGTH: 614
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                                                                                                                                                                                                                                                                                                                                                                      62 GACAGCTCGINTCATGATCGACTCGGACCCTCTGCGNCTGCATGAGG 108
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Pred. No. 0.15;
0; Mismatches 45;
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APPLICANT: Liu, Jingdong
APPLICANT: Zhou, Yihua
APPLICANT: Kovalic, David K.
APPLICANT: Screen, Steven E
APPLICANT: Tabaska, Jack E
APPLICANT: Tabaska, Jack E
APPLICANT: Tabaska, Jack E
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53313) B
CURRENT FPLICATION NUMBER: US/10/425,114
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 73128
SEQ ID NO 9467
LENGTH: 758
TYPE: DNA
ORGANISM: Glycine max
FEATURE:
FEATURE:
OTHER INFORMATION: Clone ID: 700848185_FLI
US-10-425-114-9467
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; PRIOR FILING DATE: 2003-07-03
; NUMBER OF SEQ ID NOS: 251
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 1
; LENGTH: 1820
; TYPE: DNA
; ORGANISM: Homo sapiens
Search completed: February
Job time : 297.618 secs
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                                                                                                                                                                                                                                                                                                              Query Match 19.6%; Score 29.4; DB 17; Length 758; Best Local Similarity 63.6%; Pred. No. 1; Matches 42; Conservative 0; Mismatches 24; Indels 0,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 19.9%; Score 29.8; DB 18; Length 1820; Best Local Similarity 53.7%; Pred. No. 0.98; Matches 58; Conservative 0; Mismatches 50; Indels 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     257 AGTGACAGCÁGGÁGGGÁCGTCACCGTACAÁTTCTCTCCACTTTTCTGT 304
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                                                                                                                                                                                                           317 CGCCACGTTCCCTCTGCCACTGCATGCGGCAGCTGCTGGTCCCCCACCTACTAGGTCACCC 376
                                                                                                        377 CTTGTT 382
                                                                                                                                                       140 GTTGNT 145
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Result
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Maximum DB seq length: 200000000
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US-09-620-312D-625
US-09-36-203A-14
US-09-16-042-2
US-09-949-016-2464
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US-09-949-016-1239
US-09-949-016-1239
US-09-949-016-1239
US-09-949-016-1266
US-09-949-016-12669
US-09-252-991A-5645
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US-09-489-039A-4386
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US-09-489-039A-580
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113206, Ap

11431, Ap

5476, Ap

5614, Ap

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168695,

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168695,

168695,

18462, App

18442, A

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Sequence

RESULT 1 US-09-620-312D-625 US-09-620-312D-625 US-09-620-312D-625 Sequence 625, Application US/09620312D APPLICANT: Liu, Chenghua APPLICANT: Zhang, Jie APPLICANT: Zhang, Jie APPLICANT: Wearnan, Tom APPLICANT: Wearnan, Tom APPLICANT: Wang, Jian-Rui APPLICANT: Wang, Jian-Rui APPLICANT: Wang, Jin-Rui APPLICANT: Wang, John Tillinghast APPLICANT: Wang, John T	28 16 10.3 1235 1 US-08-096-623A-15 29 16 10.3 1266 4 US-09-489-039A-812 29 16 10.3 1266 4 US-09-489-039A-812 30 16 10.3 1950 4 US-09-489-039A-4709 31 16 10.3 2655 4 US-09-252-991A-10136 32 16 10.3 5737 1 US-08-259-264-1 33 16 10.3 10.95 3 US-09-453-702B-29 34 16 10.3 10.95 3 US-09-453-702B-29 35 16 10.3 14545 4 US-09-949-016-1596 36 16 10.3 37288 4 US-09-949-016-14594 37 16 10.3 37288 4 US-09-949-016-14594 38 16 10.3 37288 4 US-09-949-016-15432 39 16 10.3 67899 4 US-09-949-016-15432 39 16 10.3 67899 4 US-09-949-016-15432 40 16 10.3 84558 4 US-09-949-016-15752 41 16 10.3 1830121 4 US-09-949-016-12510 42 16 10.3 1830121 4 US-09-949-016-12510 43 16 10.3 1830121 4 US-09-949-016-12510 44 16 10.3 1830121 4 US-09-643-990A-1 45 16 10.3 4401765 3 US-09-103-840A-2 46 10.3 4411529 3 US-09-103-840A-1 47 Sequence 1.57 48 16 10.3 4411529 3 US-09-103-840A-1 48 16 10.3 4411529 3 US-09-103-840A-1 49 Sequence 1.7
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aps · ·	15, Appl 812, App 4709, Ap 14709, Ap 14709, Ap 1593, A 1593, Appl 14593, A 14593, A 114594, A 11
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; NAME/KEY: misc feature
; LOCATION: (209)
; OTHER INFORMATION: n at position 209 is unknown
US-09-326-203A-14
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                                                                    US-09-949-016-2464
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LENGTH: 1895
Sequence 2464, Application US/09949016
Patent No. 6812339
GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
                                                                                                                                                                                                              Matches
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                   SEQ ID NO 2
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PRIOR FILING DATE: 1998-11-12
NUMBER OF SEQ ID NOS: 46
SOFTWARE: Patentin Ver
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: Acyl-CoA:Cholesterol Acyltransferase Related Nucleic TITLE OF INVENTION: Acid Sequences FILE REFERENCE: 17045/00/WO CURRENT APPLICATION NUMBER: US/09/326,203A CURRENT FILING DATE: 1999-06-04 PRIOR APPLICATION NUMBER: 60/088,143 PRIOR FILING DATE: 1998-06-05
                                                                                                                                                                                                                                                                                               LENGTH: 1976
TYPE: DNA
ORGANISM: Yeast
                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/09/165,042
CURRENT FILLING DATE: 1998-10-01
NUMBER OF SEQ ID NOS: 32
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: ISOLATION OF A GENE ENCODING DIACYLGLYCEROL TITLE OF INVENTION: ACYLTRANSFERASE FILE REFERENCE: 0575/56331
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Lassner, Mike APPLICANT: Ruezinsky, Diane
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                                                                                                                                                                                                            Conservative
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                                                                                                                                                                                                            0
                                                                                                                                                                                                                            Score 20;
Pred. No.
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                                                                                                                                                                                                                            DB 3;
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0.12;
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; ORGANISM: Human
US-09-949-016-2464
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Best Local Similarity
Matches 20; Conserv
Sequence 1426, Application US/09949016

Patent No. 6812339

Patent No. 6812339

PATENT INFORMATION:
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
FILE REFERENCE: CL001307

CURRENT APPLICATION NUMBER: US/09/949,016

CURRENT FILING DATE: 2000-04-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS: 207012
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 2464
LENGTH: 2803
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SOFTWARE: FastSEQ for
SEQ ID NO 649
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APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 649, Application US/09949016 Patent No. 6812339
                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
Matches 20; Conserv
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TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION ILLE REFERENCE: CLOO1307
CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
PRIOR FILING DATE: 2000-10-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: 60/237,768 PRIOR FILING DATE: 2000-10-03 PRIOR APPLICATION NUMBER: 60/231,498
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ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 4237
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Pred. No.
                                                                                                                                                                                                                                                                                                                                                                              Mismatches
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0.12;
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OF DETECTION AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                       Length 4237;
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RESULT 8
US-09-489-039A-1843
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; LOCATION: (1)...(109378)
; OTHER INFORMATION: n = A,T,C or G
US-09-949-016-12391
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NAME/KEY: misc feature
; LOCATION: (1)...(107941)
; OTHER INFORMATION: n = A,T,C
US-09-949-016-14206
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                                                            Sequence 1843, Application US/09489039A Patent No. 6610836 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQ ID NO 12391
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: PastSEQ for Windows Version 4.0 SEQ ID NO 14206
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Best Local Similarity
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CURRENT FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR FILING DATE: 2000-10-03
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PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
PRIOR FILING DATE: 2000-09-08
PRIOR FILING DATE: 2000-09-08
APPLICANT: Gary Breton et. al TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO KLEBSIELLA TITLE OF INVENTION: PNEUMONIAE FOR DIAGNOSTICS AND THERAPEUTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEO ID NOS: 207012
SOFTWARE: FASTSEQ for Windows Version
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
FILE REFERENCE: CL001307
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
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Similarity 100.0%; Pred. No. 0.1
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0.16;
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0.16;
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APPLICANT: Goldman, Barry S.
APPLICANT: Hinkle, Gregory J.
APPLICANT: Hinkle, Gregory J.
APPLICANT: Slater, Steven C.
APPLICANT: Slater, Steven C.
TITLE OF INVENTION: Myxococcus xanthus Genome Sec
FILE REFERENCE: 38-10(15849)B
CURRENT APPLICATION UNMBER: US/09/902,540
CURRENT FILING DATE: 2001-07-10
PRIOR APPLICATION NUMBER: 60/217,883
PRIOR FILING DATE: 2000-07-10
NUMBER OF SEQ ID NOS: 16825
SEQ ID NO 5476
LENGTH: 885
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APPLICANT: Hinkle, Gregory J.
APPLICANT: Hinkle, Gregory J.
APPLICANT: Wiegand, Roger C.
APPLICANT: Wiegand, Roger C.
TITLE OF INVENTION: Myxococcus xanthus Genome Service Servi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 10
US-09-902-540-1265
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; ORGANISM: Myxococcus xanthus
US-09-902-540-5476
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                                                                                               SEQ ID NO 1265
LENGTH: 29899
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Patent No. 6833447
GENERAL INFORMATION:
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LENGTH: 939
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Best Local Similarity
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LENGTH: 29899
TYPE: DNA
ORGANISM: MYXOCOCCUS Xanthus
-09-902-540-1265
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                                                                                                                                                                             NUMBER OF SEQ ID NOS: 16825
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100.0%; Pred. No.
cive 0; Mismatc
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                                                                                                                                                          ; TYPE: DNA
; ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-5614
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US-09-949-016-168695
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SEQ ID NO 5614
LENGTH: 1512
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APPLICANT: VENTER, J. Craig et al.
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
FILE REFERENCE: CL001307
CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-20
PRIOR FILING DATE: 2000-10-30
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 168695
                                                                                 Matches
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Best Local (
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Best Local Similarity
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                                                                                                                                                                                                                                                                           APPLICANT: Marc J. Rubenfield et al.

TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS FILE REFERENCE: 107196.136

CURRENT APPLICATION NUMBER: US/09/252,991A

CURRENT FILING DATE: 1999-02-18

PRIOR APPLICATION NUMBER: US 60/074,788

PRIOR FILING DATE: 1998-02-18

PRIOR APPLICATION NUMBER: US 60/094,190

PRIOR APPLICATION NUMBER: US 60/094,190

PRIOR FILING DATE: 1998-07-27
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PRIOR FILING DATE: 2000-09-08
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CCTGCTGGCGCTGATGG 671
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                                                                      11.0%; Score 17; DB 4;
100.0%; Pred. No. 6.6;
tive 0; Mismatches
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Pred. No.
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; Sequence 16501, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTIO
; FILE REFERENCE: CL001307
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APPLICANT: Marc J. Rubenfield et al.
APPLICANT: Marc J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.136
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SEQ ID NO 5645
LENGTH: 2436
TYPE: DNA
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LENGTH: 2079
TYPE: DNA
ORGANISM: Pseudomonas aeruginosa
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APPLICANT: MARC J. Rubenfile
TITLE OF INVENTION: NUCLEIC
TITLE OF INVENTION: AERUGIN
FILE REFERENCE: 107196.136
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Best Local (
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CURRENT FILING DATE: 199-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-02-18
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17; Conserv
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17; Conservative
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AVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS AVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Conservative
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1998-02-18
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Title:
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Sequence:
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Maximum DB seq length: 2000000000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Searched:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Run on:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Published Applications NA:*

1: /cgn2_6/ptodata/1/pubpna/USO7_PUBCOMB.seq:*

2: /cgn2_6/ptodata/1/pubpna/USO7_NEW_PUB.seq:*

3: /cgn2_6/ptodata/1/pubpna/USO6_NEW_PUB.seq:*

4: /cgn2_6/ptodata/1/pubpna/USO6_PUBCOMB.seq:*

5: /cgn2_6/ptodata/1/pubpna/USO7_NEW_PUB.seq:*

6: /cgn2_6/ptodata/1/pubpna/USO7_NEW_PUB.seq:*

7: /cgn2_6/ptodata/1/pubpna/USO8_NEW_PUB.seq:*

8: /cgn2_6/ptodata/1/pubpna/USO8_PUBCOMB.seq:*

9: /cgn2_6/ptodata/1/pubpna/USO8_PUBCOMB.seq:*

9: /cgn2_6/ptodata/1/pubpna/USO8_PUBCOMB.seq:*
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Gapop 60.0 , Gapext 60.0
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Copyright (c) 1993 - 2005 Compugen Ltd.
/ Cgm2_6/ptodata/1/pubpna/US09E_PUBCOMB.seq: */cgm2_6/ptodata/1/pubpna/US09E_PUBCOMB.seq: */cgm2_6/ptodata/1/pubpna/US09E_PUBCOMB.seq: */cgm2_6/ptodata/1/pubpna/US09_NEW_PUB.seq: */cgm2_6/ptodata/1/pubpna/US10E_PUBCOMB.seq: */cgm2_6/ptodata/1/pubpna/US10E_PUBCOMB.seq: */cgm2_6/ptodata/1/pubpna/US10E_PUBCOMB.seq: */cgm2_6/ptodata/1/pubpna/US10E_PUBCOMB.seq: */cgm2_6/ptodata/1/pubpna/US10E_PUBCOMB.seq: */cgm2_6/ptodata/1/pubpna/US10E_PUBCOMB.seq: */cgm2_6/ptodata/1/pubpna/US10_NEW_PUB.seq: */cgm2_6/ptodata/1/pubpna/US10_NEW_PUB.seq: */cgm2_6/ptodata/1/pubpna/US10_NEW_PUB.seq: */cgm2_6/ptodata/1/pubpna/US10_NEW_PUB.seq: */cgm2_6/ptodata/1/pubpna/US10_NEW_PUB.seq: */cgm2_6/ptodata/1/pubpna/US10_NEW_PUB.seq: */cgm2_6/ptodata/1/pubpna/US60_NEW_PUB.seq: */cgm2_6/ptodata/1/pubpna/US60_NEW_PUB.seq: */cgm2_6/ptodata/1/pubpna/US60_PUBCOMB.seq: */cgm2_6/ptod
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

11	10	9	8	7	ō,	U	4	ω	N	1	Result No.
20	20	22	22	22	22	22	22	22	71	155	Score
12.9	12.9	14.2	14.2	14.2	14.2	14.2	14.2	14.2	45.8	100.0	Query
457	371	2061	1894	1878	1878	1872	455	412	252	336	Query Match Length DB
φ	φ	14	18	17	15	18	14	14	17	17	- B
US-09-867-701-2415	US-09-867-701-5894	US-10-198-846-11013	US-10-723-860-6888	US-10-117-722-625	US-10-037-270-625	US-10-723-860-2812	US-10-198-846-8657	US-10-198-846-1775	US-10-355-716-76	US-10-355-716-74	ID
Sequence 2415, Ap	Sequence 5894, Ap	Sequence 11013, A	Sequence 6888, Ap	Sequence 625, App	Sequence 625, App	Sequence 2812, Ap	Sequence 8657, Ap	Sequence 1775, Ap	Sequence 76, Appl	Sequence 74, Appl	Description

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US-10-425-115-59275	US-09-803-719-1193 US-09-803-719-816 US-09-918-995-5789	-10-357 -10-242 -10-085	-10	US-10-741-601-5727 US-10-367-094-80	US-10-684-422-97	US-10-424-599-129252 US-10-282-122A-15579	US-09-864-761-14992	US-09-864-761-16753	US-09-864-761-14158	US-10-052-482-103	US-10-767-701-19335	-10-282-122A-2	US-09-873-367C-319	US-09-962-832-117	US-10-803-482-4	-10-394-808-	-10-717-597-	-10-157	-10-278-733-	US-10-278-733-2	US-10-659-800-1	US-10-040-315A-1	US-10-273-438-1
Sequence 11016, A Sequence 59275, A	Sequence 1193, Ap Sequence 816, App Sequence 578, Ap	1847, 38655 38655	Sequence 24114, A Sequence 24525, A	Sequence 5727, Ap Sequence 80, Appl	Sequence 97, Appl	Sequence 129252, Sequence 15579, A	14992	16753,	Sequence 14158, A	e 103, A	1933	23461	e 319,	117		4	47	14	9	e 2,	e 1,	e 1,	Sequence 1, Appli

ALIGNMENTS

ESULT 1 S-10-355-716-74 S-quence 74, Application US/10355716 Publication No. US20030216339A1 GENERAL INFORMATION:
ASSOCIATED WITH
NUMBER OF SEQUENCES: 132 CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed Intellectual Property Law Group PLLC STREET: 701 Fifth Avenue, Suite 6300
CITY: Seattle
COUNTRY: USA
ZIP: 98104-7092
COMPUTER READABLE FORM:
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
APPLICATION NUMBER: US/10/355,716
CLASSIFICATION: <unknown></unknown>
PRIOR APPLICATION DATA:
FILING DATE: 28-Apr-1999
ATTORNEY/AGENT INFORMATION: NAME: Potter. Jane E. R.
REGISTRATION NUMBER: 33,332 REFERENCE/DOCKET NUMBER: 230018.401C1 TRI.RCOMMINICATION INFORMATION:
IBLECOMMONICATION INFORMATION:

TELEFAX: (206) 61
INFORMATION FOR SEQ ID NO:

TELEPHONE:

(206) 622-4900

682-6031

SEQUENCE CHARACTERISTICS:

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RESULT 2
US-10-355-716-76
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US-10-355-716-76
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Best Local Similarity
                                                                                                                      INFORMATION FOR SEQ ID NO: 76:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                       NAME: Potter, Jane B. R.
REGISTRATION NUMBER: 33,332
REFERENCE/DOCKET NUMBER: 230018.401C1
TELECOMMUNICATION IMFORMATION:
TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IEM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT Application DATA:

APPLICATION NUMBER: US/10/355,716

FILING DATE: 31-Jan-2003

CLASSIFICATION: <UNKnown>

PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US/09/301,507 FILING DATE: 28-Apr-1999 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Cynader, Max
Prasad, Shiv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES: 132
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE DESCRIPTION: SEQ ID NO: 74:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               121
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                                                                           TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GNATTCTATCAGCTCACCCGTTGNTACAAGTGTAG 155
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GGACAGCTCGTNTCATGATCGACTCGGACCCTCTGCGNCTGCATGAGGCACCACTATGTT 120
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TYPE: nucleic acid
STRANDEDNESS: single
                                                        STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STATE: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Seed Intellectual Property Law Group PLLC STREET: 701 Fifth Avenue, Suite 6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 98104-7092
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Conservative
                 DESCRIPTION: SEQ ID NO: 76:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INVENTION: GENE SEQUENCES ASSOCIATED WITH NEURAL PLASTICITY AND METHODS RELATED THERETO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              100.0%; Score 155; DB 17; 100.0%; Pred. No. 5.1e-79;
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APPLICANT: Lille, James
APPLICANT: Xu, Yongyao
APPLICANT: Wang, Youzhen
APPLICANT: Steinmann, Kathleen
TITLE OF INVENTION: NOVEL GENES, COMPOSITIONS, KITS, AND
TITLE OF INVENTION: THERAPY OF BREAST CANCER
FILE REFERENCE: MRI-049
CURRENT APPLICATION NUMBER: US/10/198,846
CURRENT FILING DATE: 2002-07-18
PRIOR APPLICATION NUMBER: 60/306,220
PRIOR APPLICATION NUMBER: 60/306,220
PRIOR FILING DATE: 2001-07-18
NUMBER OF SEQ ID NOS: 14084
SOFTMARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1775
LENGTH: 412
                                                                       APPLICANT: Wang, Youzhen
APPLICANT: Steinmann, Kathleen
APPLICANT: Steinmann, Kathleen
TITLE OF INVENTION: MOVEL GENES, COMPOSITIONS, KITS, ANI
TITLE OF INVENTION: FOR IDENTIFICATION, ASSESSMENT, PRI
TITLE OF INVENTION: THERAPY OF BREAST CANCER
FILE REFERENCES: MRI-049
CURRENT APPLICATION NUMBER: US/10/198,846
CURRENT FILING DATE: 2002-07-18
PRIOR FILING DATE: 2001-07-18
PRIOR FILING DATE: 2001-07-18
NUMBER OF SEQ ID NOS: 14084
NUMBER OF SEQ ID NOS: 14084
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TYPE: DNA

TYPE: DNA

TRATURE:

FEATURE:

NAME/KEY: misc_feature

LOCATION: 3, 203, 293, 343, 398

OTHER INFORMATION: n = A,T,C or G

US-10-198-846-1775
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                                                                                                                                                                                                                                                                                                                                                    Sequence 8657, Application US/10198846 Publication No. US20030099974A1 GENERAL INFORMATION:
                 SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 8657 LENGTH: 455
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Matches
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Best Local (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
                                                                                                                                                                                                                                                                                                             APPLICANT: Lillie, James APPLICANT: Xu, Yongyao
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     59 TTTTCTATGCTCTCCCTGCTGG 80
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Similarity
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100.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     14.2%; Score 22;
100.0%; Pred. No.
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Pred. No. 1.5e-30;
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APPLICANT: Xue, Aidong J.
APPLICANT: Yang, Yonghong
APPLICANT: Wang, Jian-Rui
APPLICANT: Wang, Jian-Rui
APPLICANT: Wang, Jian-Rui
APPLICANT: Wang, Dunrui
APPLICANT: Wang, Dunrui
APPLICANT: Tillinghast, John
APPLICANT: Tillinghast, John
APPLICANT: Drmanac, Radoje T.
TITLE OF INVENTION: No. US20030104529Alel Nucleic Acids and
TITLE OF INVENTION: Polypeptides
FILE REFERENCE: 784CIP2B
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US-10-723-860-2812
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APPLICANT: Liu, Chenghua
APPLICANT: Asundi, Vinod
APPLICANT: Zhang, Jie
APPLICANT: Ren, Feiyan
APPLICANT: Chen, Rui-hong
APPLICANT: Zhao, Qing A.
APPLICANT: Wehrman, Tom
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Matches
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Best Local Similarity 100.0%;
Marches 22; Conservative (
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APPLICANT: Aziz, Natasha
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APPLICANT: Zlotnik, Albert
TITLE OF INVENTION: Methods of Diagnosis of Soft Tissue Sarcoma, Compositions & TITLE OF INVENTION: Methods for Screening for Soft Tissue Sarcoma Modulators
FILE REFERENCE: 05882.0193.NPUSGI
CURRENT APPLICATION NUMBER: US/10/723,860
CURRENT FILING DATE: 2003-11-26
CURRENT FILING DATE: 2003-11-26
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PRIOR FILING DATE: 2002-11-26
NUMBER OF SEQ ID NOS: 8393
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NAME/KEY: misc_feature
LOCATION: 2, 7, 404, 454
OTHER INFORMATION: n = A,T,C or G
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                               Application US/10037270 o. US20030104529A1
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; NAME/KEY: CDS
; LOCATION: (945)..(1229)
US-10-117-722-625
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US-10-117-722-625
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APPLICANT: Liu, Chenghua
APPLICANT: Liu, Chenghua
APPLICANT: Asundi, Vinod
APPLICANT: Zhang, Jie
                                                                                                                                                                                                                                                          NUMBER OF SEQ ID NOS: 1104
SOFTWARE: Dt_FL_genes Version 1.0
SEQ ID NO 625
LENGTH: 1878
                                                                      Query Match
Best Local Similarity
Matches 22; Conserv
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PRIOR FILING DATE: 2000-01-21
NUMBER OF SEQ ID NOS: 1104
SOFTWARE: pt_FL_genes Version 1.0
SEQ ID NO 625
LENGTH: 1878
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Best Local Similarity
Matches 22; Conserv
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APPLICANT:
APPLICANT:
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CURRENT FILING DATE: 2002-04-04
PRIOR APPLICATION NUMBER: 09/620,312
PRIOR FILING DATE: 2000-07-19
PRIOR APPLICATION NUMBER: 09/552,317
PRIOR FILING DATE: 2000-04-25
PRIOR FILING DATE: 2000-04-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Drmañac, Radoje T.
TITLE OF INVENTION: No. US20030219744A1el Nucleic Acids
TITLE OF INVENTION: Polypeptides
FILE REFERENCE: 784CIP2BCIP
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                                                                                                                                                                                                                                                                                                                                      PRIOR FILING DATE: 2000-01-21
                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: 09/488,725
                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: CDS
LOCATION: (945)..(1229)
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473
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                   11 TTTTCTATGCTCTCCCTGCTGG 32
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TTTTCTATGCTCTCCCTGCTGG 494
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                                                                        Conservative
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                                                                                      14.2%; Score 22;
100.0%; Pred. No.
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                                                                        Mismatches
                                                                                       DB 17;
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                                                                                                         Length 1878;
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RESULT 8
US-10-723-860-6888

/ Sequence 6888, Application US/10723860
; Publication No. US20040253606A1
; GENERAL INFORMATION:

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RESULT 9
US-10-198-846-11013
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LENGTH: 2061
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CURRENT APPLICATION NUMBER: US/10/723,860
CURRENT FILING DATE: 2003-11-26
PRIOR APPLICATION NUMBER: 60/429,739
PRIOR FILING DATE: 2002-11-26
NUMBER OF SEQ ID NOS: 8393
                                                                 Matches
                                                                                                       Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/10/198,846
CURRENT FILING DATE: 2002-07-18
PRIOR APPLICATION NUMBER: 60/306,220
PRIOR FILING DATE: 2001-07-18
NUMBER OF SEQ ID NOS: 14084
SOFTWARE: FASTSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Wang, Youzhen
APPLICANT: Steinmann, Kathleen
TITLE OF INVENTION: NOVEL GENES, COMPOSITIONS, KITS,
TITLE OF INVENTION: FOR IDENTIFICATION, ASSESSMENT,
TITLE OF INVENTION: THERAPY OF BREAST CANCER
FILE REFERENCE: MRI-049
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Lillie, James
APPLICANT: Xu, Yongyao
APPLICANT: Wang, Youzher
APPLICANT: Steinmann, Ka
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TYPE: DNA
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                                                                                                                                                                NAME/KEY: misc feature
LOCATION: 2048, 2049, 2050, 2051, 2052, 2053, 2054,
LOCATION: 2058, 2059, 2060, 2061
OTHER INFORMATION: n = A,T,C or G
                                                                                                                                                                                                                                                                         LOCATION: 1, 2, 3, 1831, 1832, 1833, 1834, 1835, 1836, 1837, 1838, LOCATION: 1839, 1840, 1841, 1842, 1843, 1844, 1845, 1846, 1847, 1848, LOCATION: 1849, 1850, 1851, 1852, 1853, 1854, 1855, 1856, 1860, 2009, LOCATION: 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047 OTHER INFORMATION: n = A,T,C or G
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                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Homo sapiens
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TTTTCTATGCTCTCCCTGCTGG 32
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                                                                    Mismatches
                                                                                     DB 14;
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RESULT 12 US-10-273-438-1

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Sequence 1, Application US/10273438 Publication No. US20030072757A1 GENERAL INFORMATION:

APPLICANT: Farese, Robert V.

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APPLICANT: Jones, Robert
APPLICANT: Harlocker, Suean L.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THE
TITLE OF INVENTION: CAMPOSITIONS AND METHODS FOR THE THE
TITLE OF INVENTION: AND DIAGNOSIS OF OVARIAN CANCER
FILE REFERENCE: 210121.497
CURRENT APPLICATION NUMBER: US/09/867,701
CURRENT FILING DATE: 2001-05-29
NUMBER OF SEQ ID NOS: 10912
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 5894
LENGTH: 371
TYPE: DNA
ORGANISM: Homo sapien
                                                                                                                                                                                                                                                                                    APPLICANT: AGlate, Paul A.

APPLICANT: Jones, Robert

APPLICANT: Harlocker, Susan L.

APPLICANT: Harlocker, Susan L.

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THE

TITLE OF INVENTION: AND DIAGNOSIS OF OVARIAN CANCER

FILE REFERENCE: 210121.497

CURRENT APPLICATION NUMBER: US/09/867,701

CURRENT APPLICATION NUMBER: US/09/867,701

CURRENT FILING DATE: 2001-05-29

NUMBER OF SEQ ID NOS: 10912

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 2415
                                                                                                                                             ; FEATURE:
, NAME/KEY: misc feature
; LOCATION: (1)...(457)
; OTHER INFORMATION: n = A,T,C
US-09-867-701-2415
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US-09-867-701-5894
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Best Local Similarity
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TYPE: DNA
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100.0%; Pred. No.
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100.0%; Pred. No.
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                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: 60/107,771
PRIOR TILING DATE: 1998-11-09
PRIOR APPLICATION NUMBER: PCT/US98/17883
PRIOR FILING DATE: 1998-08-28
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CURRENT FILING DATE: 2001-10-29
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TITLE OF INVENTION: Diacylglycerol O-Acyltransferase
FILE REFERENCE: UCAL-105CIP2
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TITLE OF INVENTION: Diacylglycerol O-Acyltransferase
FILE REFERENCE: UCAL-105CIP2
CURRENT APPLICATION NUMBER: US/10/273,438
CURRENT FILING DATE: 2002-10-16
CURRENT FILING DATE: 2002-10-16
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PRIOR FILING DATE: 1998-06-24
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TYPE: DNA
ORGANISM: homo sapiens
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PRIOR APPLICATION NUMBER: 09/339,472
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PRIOR APPLICATION NUMBER: 60/107,771
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                                                                                                                                                                     TYPE: DNA ORGANISM: homo sapiens
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SEQ for Windows Version 3.0
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                                                                                            Score 20; ; Pred. No
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RESULT 14

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; TYPE: DNA
; ORGANISM: homo sapiens
US-10-659-800-1
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PRIOR FILING DATE: 1998-11-09
PRIOR PRICING IN NUMBER: PCT/US98/17883
PRIOR FILING DATE: 1998-08-28
PRIOR APPLICATION NUMBER: 09/103,754
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 09/339,472
PRIOR FILING DATE: 1999-06-23
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SOFTWARE: FastSEQ for
SEQ ID NO 2
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Publication No. US20030100480A1
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Best Local Similarity
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                                                                                                                                                                                     LENGTH: 1467
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
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TITLE OF INVENTION: Diacylglycerol O-Acyltransferase
FILE REFERENCE: UCAL-105CIP2CON2
CURRENT APPLICATION NUMBER: US/10/659,800
CURRENT FILING DATE: 2003-09-10
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APPLICANT: Cases,
APPLICANT: Smith,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: 09/339,472
PRIOR FILING DATE: 1999-06-23
PRIOR APPLICATION NUMBER: 60/107,771
PRIOR FILING DATE: 1998-11-09
PRIOR APPLICATION NUMBER: PC/US98/17883
PRIOR FILING DATE: 1998-08-28
PRIOR PLIVED DATE: 1998-08-28
PRIOR APPLICATION NUMBER: 09/103,754
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Farese, Robert V Jr
TITLE OF INVENTION: Methods and compositions for modulating
TITLE OF INVENTION: sebaceous glands
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Smith, Steven APPLICANT: Chen, Hubert
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NAME/KEY: CDS
LOCATION: (1)...(1467)
OTHER INFORMATION: Homo sapiens diacylglycerol O-acyltransferase
OTHER INFORMATION: homolog 1
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Smith, Steven
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Pred. No.
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```